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1.625 netty-codec-http 4.1.127.Final
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1.626 jersey-metainf-services 2.37
1.626.1 Available under license
1.627 apache-log4j 2.19.0
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1.628 aws-java-sdk-iotdeviceadvisor 1.12.780
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1.811 aws-java-sdk-augmentedairuntime 1.12.780

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1.909 lucene-misc 5.5.5

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1.910 jackson-datatype-jdk8 2.18.1

1.910.1 Available under license

1.911 aws-java-sdk-ioteventsdata 1.12.780

1.911.1 Available under license

1.912 jakarta-websocket-client-api 2.2.0

1.912.1 Available under license

1.913 jakarta.jakartaee-api 9.1.0

1.913.1 Available under license

1.914 myfaces 4.1.2

1.914.1 Available under license

1.915 log4j-over-slf4j 1.7.36

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1.916 aws-java-sdk-mediapackagev2 1.12.780

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1.917 jersey-hk2 2.35

1.917.1 Available under license

1.918 guice-assistedinject 4.2.3

1.918.1 Available under license

1.919 ant-junit 1.10.11

1.919.1 Available under license

1.920 lucene-memory 5.5.5

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1.921 jackson-datatype-guava 2.18.1

1.921.1 Available under license

1.922 jakarta-servlet-api 6.0.0

1.922.1 Available under license

1.923 aws-java-sdk-marketplacecatalog 1.12.780

1.923.1 Available under license

1.924 commons-configuration 1.10

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1.925 commons-net 3.3

1.925.1 Available under license

1.926 groovy-ant 3.0.9

1.926.1 Available under license

1.927 aws-java-sdk-cloudwatchevidently 1.12.780

1.927.1 Available under license

1.928 jersey-apache-connector 2.43

1.928.1 Available under license

1.929 aws-java-sdk-personalize 1.12.780

1.929.1 Available under license

1.930 groovy-groovydoc 3.0.9

1.930.1 Available under license

1.931 metrics-logback 4.2.25

1.931.1 Available under license

1.932 jersey-common 2.37

1.932.1 Available under license

1.933 aws-java-sdk-osis 1.12.780

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1.934 aws-java-sdk-account 1.12.780

1.934.1 Available under license

1.935 metrics-jvm 4.1.25

1.935.1 Available under license

1.936 aws-java-sdk-servermigration 1.12.780

1.936.1 Available under license

1.937 commons-compress 1.27.1

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1.938 aws-java-sdk-pinpointsmsvoicev2 1.12.780

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1.939 objenesis 3.4

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1.940 aws-java-sdk-qldbsession 1.12.780

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1.941 javax-activation 2.1.0

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1.942 event-stream 1.0.1

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1.943 crt-core 2.31.8

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1.944 dropwizard-client 2.0.25

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1.945 activation-api 2.1.3

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1.946 aws-java-sdk-kinesisvideowebrtcstorage 1.12.780

1.946.1 Available under license

1.947 jackson-datatype-guava 2.15.3

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1.948 aws-java-sdk-chime 1.12.780

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1.949 cglib cglib 3.3.0

1.949.1 Available under license

1.950 aws-java-sdk-gamelift 1.12.780

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1.951 jna 5.5.0

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1.952 bcprov-jdk18on 1.80.0.redhat-00001

1.952.1 Available under license

1.953 aws-java-sdk-cleanrooms 1.12.780

1.953.1 Available under license

1.954 okhttp 4.12.0

1.954.1 Available under license

1.955 jcl-over-slf4j 1.7.32

1.955.1 Available under license

1.956 aws-java-sdk-drs 1.12.780

1.956.1 Available under license

1.957 annotations 2.32.1

1.957.1 Available under license

1.958 aws-java-sdk-applicationinsights 1.12.780

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1.959 metrics-jvm 4.1.29

1.959.1 Available under license

1.960 regions 2.32.1

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1.961 dropwizard-auth-ldap 1.0.4

1.961.1 Available under license

1.962 aws-java-sdk-scheduler 1.12.780

1.962.1 Available under license

1.963 aws-java-sdk-opensearchserverless 1.12.780

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1.964 jaxb-core 2.2.6

1.964.1 Available under license

1.965 jackson-dataformat-cbor 2.17.2

1.965.1 Available under license

1.966 jakarta.authentication-api 3.1.0

1.966.1 Available under license

1.967 amazon-dax-client 1.0.230341.0

1.967.1 Available under license

1.968 jersey-server 2.41

1.968.1 Available under license

1.969 byte-buddy 1.14.17

1.969.1 Available under license

1.970 postgre-sql 42.7.7

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1.971 aws-java-sdk-mgn 1.12.780

1.971.1 Available under license

1.972 aws-java-sdk-appconfigdata 1.12.780

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1.973 elasticsearch-plugin-api 8.18.0

1.973.1 Available under license

1.974 auto-common 0.10

1.974.1 Available under license

1.975 dropwizard-jackson 2.0.25

1.975.1 Available under license

1.976 profiles 2.32.1

1.976.1 Available under license

1.977 annotations 3.0.1

1.977.1 Available under license

1.978 j2objc-annotations 2.8

1.978.1 Available under license

1.979 aws-java-sdk-iotjobsdataplane 1.12.780

1.979.1 Available under license

1.980 aws-java-sdk-route53resolver 1.12.780

1.980.1 Available under license

1.981 aws-java-sdk-timestreamquery 1.12.780

1.981.1 Available under license

1.982 jakarta-json-api 2.1.3

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1.983 aws-java-sdk-glue 1.12.780

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1.984 aws-java-sdk-inspectorscan 1.12.780

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1.985 jakarta.resource-api 2.1.0

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1.986 netty-nio-client 2.31.8

1.986.1 Available under license

1.987 jakarta-inject 2.6.1

1.987.1 Available under license

1.988 aws-java-sdk-recyclebin 1.12.780

1.988.1 Available under license

1.989 elasticsearch-simdvec 8.18.0

1.989.1 Available under license

1.990 aws-java-sdk-opsworkscm 1.12.780

1.990.1 Available under license

1.991 okio 3.6.0

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1.992 dropwizard-servlets 2.0.25

1.992.1 Available under license

1.993 jakarta-servlet-api 4.0.4

1.993.1 Available under license

1.994 c3p0 0.9.5.4

1.994.1 Available under license

1.995 bcprov-jdk18on 1.81

1.995.1 Available under license

1.996 jersey-entity-filtering 2.43

1.996.1 Available under license

1.997 dropwizard-request-logging 2.0.28

1.997.1 Available under license

1.998 jackson-jaxrs 2.18.1

1.998.1 Available under license

1.999 mime-pull 1.9.13

1.999.1 Available under license

1.1000 aws-java-sdk-qbusiness 1.12.780

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1.1001 jakarta.jms-api 3.1.0

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1.1002 elasticsearch-plugin-analysis-api 8.18.0

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1.1003 dropwizard-auth 2.1.3

1.1003.1 Available under license

1.1004 dropwizard-configuration 2.0.25

1.1004.1 Available under license

1.1005 aws-java-sdk-kinesisanalyticsv2 1.12.780

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1.1006 aws-java-sdk-ecr 1.12.780

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1.1007 aws-java-sdk-mediastoredata 1.12.780

1.1007.1 Available under license

1.1008 aws-java-sdk-mainframemodernization 1.12.780

1.1008.1 Available under license

1.1009 aws-java-sdk-directconnect 1.12.780

1.1009.1 Available under license

1.1010 jackson-dataformat-cbor 2.18.1

1.1010.1 Available under license

1.1011 aws-java-sdk-api-gateway 1.12.780

1.1011.1 Available under license

1.1012 mysql-jdbc 9.3.0

1.1012.1 Available under license

1.1013 simpleclient-common 0.15.0
1.1013.1 Available under license
1.1014 metrics-logback 4.1.29
1.1014.1 Available under license
1.1015 jackson-dataformat-cbor 2.14.1
1.1015.1 Available under license
1.1016 lz4-java 1.8.0
1.1016.1 Available under license
1.1017 dropwizard-quartz 0.7.2
1.1017.1 Available under license
1.1018 apache-client 2.31.8
1.1018.1 Available under license

1.1 libjpeg 6b

1.1.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

1.1.2 Available under license :

The Independent JPEG Group's JPEG software
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README for release 6b of 27-Mar-1998
==========

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

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 exactly 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 "djpeg", 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 "rdjpgcom" and "wrjpgcom", 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.

We welcome the use of this software as a component of commercial products.
No royalty is required, but we do ask for an acknowledgement in product
documentation, as described under LEGAL ISSUES.

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs,
  please let us know!)

2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a
 program, you
must acknowledge somewhere in your documentation that
 you've used the IJG code.

In legalese:

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with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

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conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed,
 then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of
 L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.

ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

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
  "The Graphics Interchange Format(c) is the Copyright property of
  CompuServe Incorporated. GIF(sm) is a Service Mark property of
  CompuServe Incorporated."

REFERENCES
==========

We
 highly recommend reading one or more of these references before trying to
understand the innards 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 by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

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
from ftp://ftp.sgi.com/graphics/tiff/.

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.

1.2 icu 67.1

1.2.1 Available under license :

```
## -*-makefile-*-
## Copyright (C) 2016 and later: Unicode, Inc. and others.
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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## 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/\($*\)\.o[ :]*/\1.o $@ : /g'\" > $@; \
  [ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
  | sed '\"s/\($*\)\.o[ :]*/\1.o $@ : /g'\" > $@; \
  [ -s $@ ] || rm -f $@'

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
 $(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
 $(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup
```

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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
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#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c

src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/ftzconf.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
subprojects/dlg
#
#
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1.5 lcms 2.16

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1.7 libpng 1.6.43

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1.11 libjpeg 9f

1.11.1 Available under license :

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*
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*
* This file defines the error and message codes for the JPEG library.

* Edit this file to add new codes, or to translate the message strings to
* some other language.
* A set of error-reporting macros are defined too. Some applications using
* the JPEG library may wish to include this file to get the error codes
* and/or the macros.
*/

Found in path(s):
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*
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*
* jmemmac.c provides an Apple Macintosh implementation of the system-
* dependent portion of the JPEG memory manager.
*
* If you use jmemmac.c, then you must define USE_MAC_MEMMGR in the
* JPEG_INTERNALS part of jconfig.h.
*
* jmemmac.c uses the Macintosh toolbox routines NewPtr and DisposePtr
* instead of malloc and free. It accurately determines the amount of
* memory available by using CompactMem. Notice that if left to its
* own devices, this code can chew up all available space in the
* application's zone, with the exception of the rather small "slop"
* factor computed in jpeg_mem_available(). The application can ensure
* that more space is left over by reducing max_memory_to_use.
*
* Large images
 are swapped to disk using temporary files and System 7.0+'s
* temporary folder functionality.
*
* Note that jmemmac.c depends on two features of MacOS that were first
* introduced in System 7: FindFolder and the FSSpec-based calls.
* If your application uses jmemmac.c and is run under System 6 or earlier,
* and the jpeg library decides it needs a temporary file, it will abort,
* printing error messages about requiring System 7. (If no temporary files
* are created, it will run fine.)
*
* If you want to use jmemmac.c in an application that might be used with
* System 6 or earlier, then you should remove dependencies on FindFolder
* and the FSSpec calls. You will need to replace FindFolder with some
* other mechanism for finding a place to put temporary files, and you
* should replace the FSSpec calls with their HFS equivalents:

```
*
*     FSpDelete     ->  HDelete
*     FSpGetFInfo   ->  HGetFInfo
*     FSpCreate     ->  HCreate
*     FSpOpenDF     ->  HOpen
  *** Note: not HOpenDF ***
*     FSMakeFSSpec  ->  (fill in spec by hand.)
*
* (Use HOpen instead of HOpenDF.  HOpen is just a glue-interface to PBHOpen,
* which is on all HFS macs.  HOpenDF is a System 7 addition which avoids the
* ages-old problem of names starting with a period.)
*
* Contributed by Sam Bushell (jsam@iagu.on.net) and
* Dan Gildor (gyld@in-touch.com).
*/
```

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* /jpegsr9f-zip/jpeg-9f/jmemmac.c
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```
/*
* rdswitch.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2003-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to process some of cjpeg's more complicated
* command-line switches.  Switches processed here are:
* -qtables file  Read quantization tables from text file
* -scans file  Read scan script from text file
* -quality N[,N,...] Set quality ratings
* -qslots N[,N,...] Set component quantization table selectors
* -sample HxV[,HxV,...] Set component sampling factors
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/rdswitch.c
No license file was found, but licenses were detected in source scan.

```
/*
* wrbmp.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2017-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
```

```
*
* This file contains routines to write output images in Microsoft "BMP"
* format (MS Windows 3.x and OS/2 1.x flavors).
* Either 8-bit colormapped or 24-bit full-color format can be written.
* No compression is supported.
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume output to
* an ordinary stdio stream.
*
* This code contributed by James Arthur Boucher.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/wrbmp.c
No license file was found, but licenses were detected in source scan.

```
/*
* ckconfig.c
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/ckconfig.c
No license file was found, but licenses were detected in source scan.

```
/*
* jmemdos.c
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides an MS-DOS-compatible implementation of the system-
* dependent portion of the JPEG memory manager.  Temporary data can be
* stored in extended or expanded memory as well as in regular DOS files.
*
* If you use this file, you must be sure that NEED_FAR_POINTERS is defined
* if you compile in a small-data memory model; it should NOT be defined if
* you use a large-data memory model.  This file is not recommended if you
* are using a flat-memory-space 386 environment such as DJGCC or Watcom C.
* Also, this code will NOT work if struct fields are aligned on greater than
* 2-byte boundaries.
*
* Based on code contributed by Ge' Weijers.
```

```
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jmemdos.c
No license file was found, but licenses were detected in source scan.

```
/*
* djpeg.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for the JPEG decompressor.
* It should work on any system with Unix- or MS-DOS-style command lines.
*
* Two different command line styles are permitted, depending on the
* compile-time switch TWO_FILE_COMMANDLINE:
* djpeg [options]  inputfile outputfile
* djpeg [options]  [inputfile]
* In the second style, output is always to standard output, which you'd
* normally redirect to a file or pipe to some other program.  Input is
* either from a named file or from standard input (typically redirected).
* The second style is convenient on Unix but is unhelpful on systems that
* don't support pipes.  Also, you MUST use the
 first style if your system
* doesn't do binary I/O to stdin/stdout.
* To simplify script writing, the "-outfile" switch is provided.  The syntax
* djpeg [options]  -outfile outputfile  inputfile
* works regardless of which command line style is used.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/djpeg.c
No license file was found, but licenses were detected in source scan.

```
/*
* alternate cjpeg.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2009-2023 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains an alternate user interface for the JPEG compressor.
* One or more input files are named on the command line, and output file
* names are created by substituting ".jpg" for the input file's extension.
```

```
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/cjpegalt.c
No license file was found, but licenses were detected in source scan.

```
/*
* jfdctflt.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2003-2017 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a floating-point implementation of the
* forward DCT (Discrete Cosine Transform).
*
* This implementation should be more accurate than either of the integer
* DCT implementations.  However, it may not give the same results on all
* machines because of differences in roundoff behavior.  Speed will depend
* on the hardware's floating point capacity.
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column.  Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled
 DCT.  Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README).  The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs.  These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries.  The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
* scaled quantization values.  However, that problem does not arise if
* we use floating point arithmetic.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jfdctflt.c
No license file was found, but licenses were detected in source scan.

```
/*
* jpegtran.c
*
* Copyright (C) 1995-2019, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for JPEG transcoding.
* It is very similar to cjpeg.c, and partly to djpeg.c, but provides
* lossless transcoding between different JPEG file formats.  It also
* provides some lossless and sort-of-lossless transformations of JPEG data.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jpegtran.c
No license file was found, but licenses were detected in source scan.

```
/*
* jconfig.txt
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* Modified 2009-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file documents the configuration options that are required to
* customize the JPEG software for a particular system.
*
* The actual configuration options for a particular installation are stored
* in jconfig.h.  On many machines, jconfig.h can be generated automatically
* or copied from one of the "canned" jconfig files that we supply.  But if
* you need to generate a jconfig.h file by hand, this file tells you how.
*
* DO NOT EDIT THIS FILE --- IT WON'T ACCOMPLISH ANYTHING.
* EDIT A COPY NAMED JCONFIG.H.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jconfig.txt
No license file was found, but licenses were detected in source scan.

```
/*
* jcmaster.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2003-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
```

*
* This file contains master control logic for the JPEG compressor.
* These routines are concerned with parameter validation, initial setup,
* and inter-pass control (determining the number of passes and the work
* to be done in each pass).
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcmaster.c
No license file was found, but licenses were detected in source scan.

/*
* cdjpeg.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains common support routines used by the IJG application
* programs (cjpeg, djpeg, jpegtran).
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/cdjpeg.c
No license file was found, but licenses were detected in source scan.

/*
* jpeglib.h
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2002-2022 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the application interface for the JPEG library.
* Most applications using the library need only include this file,
* and perhaps jerror.h if they want to know the exact error codes.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jpeglib.h
No license file was found, but licenses were detected in source scan.

/*
* jquant1.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2011-2020 by Guido Vollbeding.

```
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains 1-pass color quantization (color mapping) routines.
* These routines provide mapping to a fixed color map using equally spaced
* color values.  Optional Floyd-Steinberg or ordered dithering is available.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jquant1.c
No license file was found, but licenses were detected in source scan.

```
/*
* cjpeg.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for the JPEG compressor.
* It should work on any system with Unix- or MS-DOS-style command lines.
*
* Two different command line styles are permitted, depending on the
* compile-time switch TWO_FILE_COMMANDLINE:
* cjpeg [options]  inputfile outputfile
* cjpeg [options]  [inputfile]
* In the second style, output is always to standard output, which you'd
* normally redirect to a file or pipe to some other program.  Input is
* either from a named file or from standard input (typically redirected).
* The second style is convenient on Unix but is unhelpful on systems that
* don't support pipes.  Also, you MUST use the
 first style if your system
* doesn't do binary I/O to stdin/stdout.
* To simplify script writing, the "-outfile" switch is provided.  The syntax
* cjpeg [options]  -outfile outputfile  inputfile
* works regardless of which command line style is used.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/cjpeg.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdinput.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2020 by Guido Vollbeding.
```

```
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input control logic for the JPEG decompressor.
* These routines are concerned with controlling the decompressor's input
* processing (marker reading and coefficient decoding).  The actual input
* reading is done in jdmarker.c, jdhuff.c, and jdarith.c.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdinput.c
No license file was found, but licenses were detected in source scan.

```
/*
* rdcolmap.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file implements djpeg's "-map file" switch.  It reads a source image
* and constructs a colormap to be supplied to the JPEG decompressor.
*
* Currently, these file formats are supported for the map file:
*   GIF: the contents of the GIF's global colormap are used.
*   PPM (either text or raw flavor): the entire file is read and
*      each unique pixel value is entered in the map.
* Note that reading a large PPM file will be horrendously slow.
* Typically, a PPM-format map file should contain just one pixel
* of each desired color.  Such a file can be extracted from an
* ordinary image PPM file with ppmtomap(1).
*
* Rescaling a PPM that has a maxval unequal to MAXJSAMPLE is not
* currently implemented.
 */
/* Portions of this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without 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
** documentation.  This software is provided "as is" without express or
** implied warranty.
*/
```

Found in path(s):

* /jpegsr9f-zip/jpeg-9f/rdcolmap.c
No license file was found, but licenses were detected in source scan.

The Independent JPEG Group's JPEG software
==========

README for release 9f of 14-Jan-2024
==========

This distribution contains the ninth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

This software is the work of Tom Lane, Guido Vollbeding, Philip Gladstone, Bill Allombert, Jim Boucher, Lee Crocker, Bob Friesenhahn, Ben Jackson, John Korejwa, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the ISO/IEC JTC1/SC29/WG1 standards committee (previously known as JPEG, together with ITU-T SG16).

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.
ACKNOWLEDGMENTS Special thanks.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.txt How to configure and install the IJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
cdaltui.txt Description of alternate user interface for cjpeg/djpeg.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.txt How to use the JPEG library in your own programs.

example.c Sample code for calling the JPEG library.
structure.txt Overview of the JPEG library's internal structure.
filelist.txt Road map of IJG files.
coderules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some 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 encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and grayscale images.

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. 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 "djpeg", 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 "rdjpgcom" and "wrjpgcom", 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.

We welcome the use of this software as a component of commercial products.
No royalty is required, but we do ask for an acknowledgement in product
documentation, as described under LEGAL ISSUES.

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs,
please let us know!)
2. You can use this software
for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a
program, you must acknowledge somewhere in your documentation that
you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-2024, Thomas G. Lane, Guido Vollbeding.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions,
deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,

not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty
or liability claims are
assumed by the product vendor.

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,
ltmain.sh). Another support script, install-sh, is copyright by X Consortium
but is also freely distributable.

REFERENCES
==========

We recommend reading one or more of these references before trying to
understand the innards 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 PDF file containing a revised version of Wallace's article is
available at https://www.ijg.org/files/Wallace.JPEG.pdf.
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 currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2).
Although this is by far the most detailed and comprehensive exposition of JPEG publicly available, we point out that it is still missing an explanation of the most essential properties and algorithms of the underlying DCT technology.
If you think that you know about DCT-based JPEG after reading this book, then you are in delusion. The real fundamentals and corresponding potential of DCT-based JPEG are not publicly known so far, and that is the reason for all the mistaken developments taking place in the image coding domain.

The original JPEG 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.
IJG JPEG 8 introduced an implementation of the JPEG SmartScale extension which is specified in two documents: A contributed document at ITU and ISO with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced Image Coding", April 2006, Geneva, Switzerland. The latest version of this document is Revision 3. And a contributed document ISO/IEC JTC1/SC29/WG1 N 5799 with title "Evolution of JPEG", June/July 2011, Berlin, Germany.
IJG JPEG 9 introduces a reversible color transform for improved lossless compression which is described in a contributed document ISO/IEC JTC1/SC29/WG1 N 6080 with title "JPEG 9 Lossless Coding", June/July 2012, Paris, France.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, version 2. JFIF version 1 has been adopted as Recommendation ITU-T T.871 (05/2011) : Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF). It is available as a free download in PDF file format from https://www.itu.int/rec/T-REC-T.871. A PDF file of the older JFIF document is available at https://www.w3.org/Graphics/JPEG/jfif3.pdf.

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
https://www.ijg.org/files/. 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.

ARCHIVE LOCATIONS
==========

The "official" archive site for this software is www.ijg.org.
The most recent released version can always be found there in
directory "files". This particular version will be archived
in Windows-compatible "zip" archive format as
https://www.ijg.org/files/jpegsr9f.zip, and
in Unix-compatible "tar.gz" archive format as
https://www.ijg.org/files/jpegsrc.v9f.tar.gz.

The JPEG FAQ (Frequently Asked Questions) article is a source of some
general information about JPEG.
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

ACKNOWLEDGMENTS
==========

Thank to Juergen Bruder for providing me with a copy of the common DCT
algorithm article, only to find out that I had come to the same result
in a more direct and comprehensible way with a more generative approach.

Thank to Istvan Sebestyen and Joan L. Mitchell for inviting me to the
ITU JPEG (Study Group 16) meeting in Geneva, Switzerland.

Thank to Thomas Wiegand and Gary Sullivan for inviting me to the
Joint Video Team (MPEG & ITU) meeting in Geneva, Switzerland.

Thank to Thomas Richter and Daniel Lee for inviting me to the
ISO/IEC JTC1/SC29/WG1 (previously known as JPEG, together with ITU-T SG16)
meeting in Berlin, Germany.

Thank to John Korejwa and Massimo Ballerini for inviting me to
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and Norbert Braunagel
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at the Digital Images company in Halle for providing me with extra
equipment for configuration tests.

Thank to Richard F. Lyon (then of Foveon Inc.) for fruitful
communication about JPEG configuration in Sigma Photo Pro software.

Thank to Andrew Finkenstadt for hosting the ijg.org site.

Thank to Thomas G. Lane for the original design and development
of this singular software package.

Thank to Lars Goehler, Andreas Heinecke, Sebastian Fuss,
Yvonne Roebert, Andrej Werner, Ulf-Dietrich Braumann,
and Nina Ssymank for support and public relations.

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

The ISO/IEC JTC1/SC29/WG1 standards committee (previously known as JPEG,
together with ITU-T SG16) currently promotes different formats containing
the name "JPEG" which is misleading because these formats are incompatible
with original DCT-based JPEG and are based on faulty
technologies.
IJG therefore does not and will not support such momentary mistakes
(see REFERENCES).
There exist also distributions under the name "OpenJPEG" promoting such
kind of formats which is misleading because they don't support original
JPEG images.
We have no sympathy for the promotion of inferior formats. Indeed, one of
the original reasons for developing this free software was to help force
convergence on common, interoperable format standards for JPEG files.
Don't use an incompatible file format!
(In any case, our decoder will remain capable of reading existing JPEG
image files indefinitely.)

The ISO committee pretends to be "responsible for the popular JPEG" in their
public reports which is not true because they don't respond to actual

requirements for the maintenance of the original JPEG specification.
Furthermore, the ISO committee pretends to "ensure interoperability" with
their standards which is not true because their "standards" support only
application-specific and
proprietary use cases and contain mathematically
incorrect code.

There are currently different distributions in circulation containing the
name "libjpeg" which is misleading because they don't have the features and
are incompatible with formats supported by actual IJG libjpeg distributions.
One of those fakes is released by members of the ISO committee and just uses
the name of libjpeg for misdirection of people, similar to the abuse of the
name JPEG as described above, while having nothing in common with actual IJG
libjpeg distributions and containing mathematically incorrect code.
The other one claims to be a "derivative" or "fork" of the original libjpeg,
but violates the license conditions as described under LEGAL ISSUES above
and violates basic C programming properties.
We have no sympathy for the release of misleading, incorrect and illegal
distributions derived from obsolete code bases.
Don't use an obsolete code base!

According to the UCC (Uniform Commercial Code) law, IJG has
the lawful and
legal right to foreclose on certain standardization bodies and other
institutions or corporations that knowingly perform substantial and
systematic deceptive acts and practices, fraud, theft, and damaging of the
value of the people of this planet without their knowing, willing and
intentional consent.
The titles, ownership, and rights of these institutions and all their assets
are now duly secured and held in trust for the free people of this planet.
People of the planet, on every country, may have a financial interest in
the assets of these former principals, agents, and beneficiaries of the
foreclosed institutions and corporations.
IJG asserts what is: that each man, woman, and child has unalienable value
and rights granted and deposited in them by the Creator and not any one of
the people is subordinate to any artificial principality, corporate fiction
or the special interest of another without their appropriate knowing,
willing and intentional consent made by contract
or accommodation agreement.
IJG expresses that which already was.
The people have already determined and demanded that public administration
entities, national governments, and their supporting judicial systems must
be fully transparent, accountable, and liable.
IJG has secured the value for all concerned free people of the planet.

A partial list of foreclosed institutions and corporations ("Hall of Shame")
is currently prepared and will be published later.

TO DO
=====

Version 9 is the second release of a new generation JPEG standard
to overcome the limitations of the original JPEG specification,
and is the first true source reference JPEG codec.
More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to jpeg-info@ijg.org.

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/README
No license file was found, but licenses were detected in source scan.

/*
* jdpostct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the decompression postprocessing controller.
* This controller manages the upsampling, color conversion, and color
* quantization/reduction steps; specifically, it controls the buffering
* between upsample/color conversion and color quantization/reduction.
*
* If no color quantization/reduction is required, then this module has no
* work to do, and it just hands off to the upsample/color conversion code.
* An integrated upsample/convert/quantize process would replace this module
* entirely.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdpostct.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: ALTERNATE USER INTERFACE FOR CJPEG/DJPEG

Copyright (C) 2020-2023, Guido Vollbeding.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

There is an alternate command-line user interface for the IJG JPEG software.
It is designed for use under MS-DOS, and may also be useful on other non-Unix
operating systems. (For that matter, this code works fine on Unix, but the
standard command-line syntax is better on Unix because it is pipe-friendly.)

With this user interface, cjpeg and djpeg accept multiple input file names
on the command line; output file names are generated by substituting
appropriate extensions. The user is prompted before any already-existing
file will be overwritten.

Expansion of wild-card file specifications is useful but is not directly
provided by this code. Most DOS C compilers have the ability to
 do wild-card
expansion "behind the scenes", and we rely on that feature. On other systems,
the shell may do it for you, as is done on Unix.

Also, a DOS-specific routine is provided to determine available memory;
this makes the -maxmemory switch unnecessary except in unusual cases.
If you know how to determine available memory on a different system,
you can easily add the necessary code. (And please send it along
to jpeg-info@ijg.org so we can include it in future releases!)

INSTALLATION
============

Rename the standard cjpeg.c file to cjpegstd.c, then rename cjpegalt.c to
cjpeg.c.
Rename the standard djpeg.c file to djpegstd.c, then rename djpegalt.c to
djpeg.c.
Then build the software as described in install.txt, with these exceptions:

* Define PROGRESS_REPORT in jconfig.h if you want the percent-done display.
* Define NO_OVERWRITE_CHECK if you *don't* want overwrite confirmation.
* You may ignore the USE_SETMODE and TWO_FILE_COMMANDLINE symbols discussed
 in install.txt; these
 files do not use them.
* As given, djpegalt.c defaults to BMP output (not PPM output as in the
 standard djpeg.c). If you want something different, modify DEFAULT_FMT.

You may also need to do something special to enable filename wild-card
expansion, assuming your compiler has that capability at all.

Modify the standard usage.txt file as described below. (If you want to use
the Unix-style manual pages cjpeg.1 and djpeg.1, better fix them too.)

To restore the standard user interface:
Rename cjpeg.c to cjpegalt.c, then rename cjpegstd.c to cjpeg.c.
Rename djpeg.c to djpegalt.c, then rename djpegstd.c to djpeg.c.
Then recompile/rebuild.

Here are some specific notes for popular MS-DOS compilers:

Borland C:
 Add "-DMSDOS" to CFLAGS to enable use of the DOS memory determination code.
 Link with the standard library file WILDARGS.OBJ to get wild-card expansion.

Microsoft C:
 Add "-DMSDOS" to CFLAGS to enable use of the DOS memory determination code.
 Link with the standard library
 file SETARGV.OBJ to get wild-card expansion.
 In the versions I've used, you must also add /NOE to the linker switches to
 avoid a duplicate-symbol error from including SETARGV.

DJGPP (we recommend version 2.0 or later):
 Add "-DFREE_MEM_ESTIMATE=0" to CFLAGS. Wild-card expansion is automatic.

USAGE
=====

Most of the standard usage.txt file also applies to the alternate version,
but replace its "GENERAL USAGE" section with the text below. Edit the text
as necessary if you don't support wildcards or overwrite checking. Be sure
to fix the djpeg switch descriptions if you are not defaulting to PPM output.
Also, if you've provided an accurate memory-estimation procedure, you can
probably eliminate the HINTS related to the -maxmemory switch.

GENERAL USAGE

We provide two programs, cjpeg to compress an image file into JPEG format,
and djpeg to decompress a JPEG file back into a conventional image format.

The basic command line is:
 cjpeg [switches] list of image files
or
 djpeg
 [switches] list of jpeg files

Each file named is compressed or decompressed. The input file(s) are not
modified; the output data is written to files which have the same names
except for extension. cjpeg always uses ".jpg" for the output file name's
extension; djpeg uses one of ".bmp", ".gif", ".ppm", ".rle", or ".tga",
depending on what output format is selected by the switches.

For example, to convert xxx.bmp to xxx.jpg and yyy.ppm to yyy.jpg, say:
 cjpeg xxx.bmp yyy.ppm

On most systems you can use standard wildcards to specify the list of input
files; for example, on DOS "djpeg *.jpg" decompresses all the JPEG files in
the current directory.

If an intended output file already exists, you'll be asked whether or not to
overwrite it. If you say no, the program skips that input file and goes on
to the next one.

You can intermix switches and file names; for example
 djpeg -gif file1.jpg -targa file2.jpg
decompresses file1.jpg into GIF format (file1.gif) and file2.jpg into Targa
format
 (file2.tga). Only switches to the left of a given file name affect
processing of that file; when there are conflicting switches, the rightmost
one takes precedence.

You can override the program's choice of output file name by using the
-outfile switch, as in
 cjpeg -outfile output.jpg input.ppm
-outfile only affects the first input file name to its right.

The currently supported image file formats are: PPM (PBMPLUS color format),
PGM (PBMPLUS grayscale format), BMP, GIF, Targa, and RLE (Utah Raster Toolkit
format). (RLE is supported only if the URT library is available, which it
isn't on most non-Unix systems.) cjpeg recognizes the input image format
automatically, with the exception of some Targa-format files. You have to
tell djpeg which format to generate.

JPEG files are in the standard JFIF file format. There are other,
less widely used JPEG-based file formats, but we don't support them.

All switch names may be abbreviated; for example, -grayscale may be written
-gray
 or -gr. Most of the "basic" switches can be abbreviated to as little as
one letter. Upper and lower case are equivalent (-BMP is the same as -bmp).
British spellings are also accepted (e.g., -greyscale), though for brevity
these are not mentioned below.

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/cdaltui.txt
No license file was found, but licenses were detected in source scan.

/*
* jcinit.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2003-2017 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.

```
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains initialization logic for the JPEG compressor.
* This routine is in charge of selecting the modules to be executed and
* making an initialization call to each one.
*
* Logically, this code belongs in jcmaster.c.  It's split out because
* linking this routine implies linking the entire compression library.
* For a transcoding-only application, we want to be able to use jcmaster.c
* without linking in the whole library.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcinit.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdmainct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the main buffer controller for decompression.
* The main buffer lies between the JPEG decompressor proper and the
* post-processor; it holds downsampled data in the JPEG colorspace.
*
* Note that this code is bypassed in raw-data mode, since the application
* supplies the equivalent of the main buffer in that case.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdmainct.c
No license file was found, but licenses were detected in source scan.

```
/*
* transupp.c
*
* Copyright (C) 1997-2023, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains image transformation routines and other utility code
* used by the jpegtran sample application.  These are NOT part of the core
* JPEG library.  But we keep these routines separate from jpegtran.c to
* ease the task of maintaining jpegtran-like programs that have other user
* interfaces.
```

```
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/transupp.c
No license file was found, but licenses were detected in source scan.

```
/*
* rdbmp.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in Microsoft "BMP"
* format (MS Windows 3.x, OS/2 1.x, and OS/2 2.x flavors).
* Currently, only 8-, 24-, and 32-bit images are supported, not 1-bit or
* 4-bit (feeding such low-depth images into JPEG would be silly anyway).
* Also, we don't support RLE-compressed files.
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume input from
* an ordinary stdio stream.  They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is
 indeed BMP format).
*
* This code contributed by James Arthur Boucher.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/rdbmp.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcapistd.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the compression half
* of the JPEG library.  These are the "standard" API routines that are
* used in the normal full-compression case.  They are not used by a
* transcoding-only application.  Note that if an application links in
* jpeg_start_compress, it will end up linking in the entire compressor.
```

* We thus must separate this file from jcapimin.c to avoid linking the
* whole compression library into a transcoder.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcapistd.c
No license file was found, but licenses were detected in source scan.

/*
* jutils.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2009-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains tables and miscellaneous utility routines needed
* for both compression and decompression.
* Note we prefix all global names with "j" to minimize conflicts with
* a surrounding application.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jutils.c
No license file was found, but licenses were detected in source scan.

/*
* jidctfst.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2015-2017 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a fast, not so accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time). Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm
 is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code

* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values. The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jidctfst.c
No license file was found, but licenses were detected in source scan.

/*
* jidctint.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modification developed 2002-2018 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a slow-but-accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time). Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
*   C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
*   Algorithms with 11 Multiplications",
 Proc. Int'l. Conf. on Acoustics,
*   Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.
* The primary algorithm described there uses 11 multiplies and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*
* We also provide IDCT routines with various output sample block sizes for
* direct resolution reduction or enlargement and for direct resolving the

```
* common 2x1 and 1x2 subsampling cases without additional resampling: NxN
* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 input DCT block.
*
* For N<8 we simply take the corresponding low-frequency coefficients of
* the 8x8 input DCT block and apply an NxN point IDCT on the sub-block
* to yield the downscaled outputs.
* This can be seen as direct low-pass downsampling
 from the DCT domain
* point of view rather than the usual spatial domain point of view,
* yielding significant computational savings and results at least
* as good as common bilinear (averaging) spatial downsampling.
*
* For N>8 we apply a partial NxN IDCT on the 8 input coefficients as
* lower frequencies and higher frequencies assumed to be zero.
* It turns out that the computational effort is similar to the 8x8 IDCT
* regarding the output size.
* Furthermore, the scaling and descaling is the same for all IDCT sizes.
*
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
* since there would be too many additional constants to pre-calculate.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jidctint.c
No license file was found, but licenses were detected in source scan.

```
/*
* jddctmgr.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the inverse-DCT management logic.
* This code selects a particular IDCT implementation to be used,
* and it performs related housekeeping chores.  No code in this file
* is executed per IDCT step, only during output pass setup.
*
* Note that the IDCT routines are responsible for performing coefficient
* dequantization as well as the IDCT proper.  This module sets up the
* dequantization multiplier table needed by the IDCT routine.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jddctmgr.c
No license file was found, but licenses were detected in source scan.

```
/*
* cdjpeg.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains common declarations for the sample applications
* cjpeg and djpeg.  It is NOT used by the core JPEG library.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/cdjpeg.h
No license file was found, but licenses were detected in source scan.

```
/*
* jcomapi.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface routines that are used for both
* compression and decompression.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcomapi.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcarith.c
*
* Developed 1997-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains portable arithmetic entropy encoding routines for JPEG
* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).
*
* Both sequential and progressive modes are supported in this single module.
*
* Suspension is not currently supported in this module.
*/
```

Found in path(s):

* /jpegsr9f-zip/jpeg-9f/jcarith.c
No license file was found, but licenses were detected in source scan.

```
/*
* jpegint.h
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 1997-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides common declarations for the various JPEG modules.
* These declarations are considered internal to the JPEG library; most
* applications using the library shouldn't need to include this file.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jpegint.h
No license file was found, but licenses were detected in source scan.

```
/*
* jdapimin.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2009-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the decompression half
* of the JPEG library.  These are the "minimum" API routines that may be
* needed in either the normal full-decompression case or the
* transcoding-only case.
*
* Most of the routines intended to be called directly by an application
* are in this file or in jdapistd.c.  But also see jcomapi.c for routines
* shared by compression and decompression, and jdtrans.c for the transcoding
* case.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdapimin.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcsample.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2003-2020 by Guido Vollbeding.
```

```
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains downsampling routines.
*
* Downsampling input data is counted in "row groups".  A row group
* is defined to be max_v_samp_factor pixel rows of each component,
* from which the downsampler produces v_samp_factor sample rows.
* A single row group is processed in each call to the downsampler module.
*
* The downsampler is responsible for edge-expansion of its output data
* to fill an integral number of DCT blocks horizontally.  The source buffer
* may be modified if it is helpful for this purpose (the source buffer is
* allocated wide enough to correspond to the desired output width).
* The caller (the prep controller) is responsible for vertical
 padding.
*
* The downsampler may request "context rows" by setting need_context_rows
* during startup.  In this case, the input arrays will contain at least
* one row group's worth of pixels above and below the passed-in data;
* the caller will create dummy rows at image top and bottom by replicating
* the first or last real pixel row.
*
* An excellent reference for image resampling is
*   Digital Image Warping, George Wolberg, 1990.
*   Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.
*
* The downsampling algorithm used here is a simple average of the source
* pixels covered by the output pixel.  The hi-falutin sampling literature
* refers to this as a "box filter".  In general the characteristics of a box
* filter are not very good, but for the specific cases we normally use (1:1
* and 2:1 ratios) the box is equivalent to a "triangle filter" which is not
* nearly so bad.  If you intend to use other sampling ratios, you'd be well
* advised
 to improve this code.
*
* A simple input-smoothing capability is provided.  This is mainly intended
* for cleaning up color-dithered GIF input files (if you find it inadequate,
* we suggest using an external filtering program such as pnmconvol).  When
* enabled, each input pixel P is replaced by a weighted sum of itself and its
* eight neighbors.  P's weight is 1-8*SF and each neighbor's weight is SF,
* where SF = (smoothing_factor / 1024).
* Currently, smoothing is only supported for 2h2v sampling factors.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcsample.c
```

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

```
/*
* jidctflt.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2010-2017 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a floating-point implementation of the
* inverse DCT (Discrete Cosine Transform).  In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* This implementation should be more accurate than either of the integer
* IDCT implementations.  However, it may not give the same results on all
* machines because of differences in roundoff behavior.  Speed will depend
* on the hardware's floating point capacity.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time).  Direct algorithms are also available, but they
 are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT.  Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README).  The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs.  These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries.  The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
* scaled quantization values.  However,
 that problem does not arise if
* we use floating point arithmetic.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jidctflt.c

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

```
/*
```

```
* jctrans.c
*
* Copyright (C) 1995-1998, Thomas G. Lane.
* Modified 2000-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains library routines for transcoding compression,
* that is, writing raw DCT coefficient arrays to an output JPEG file.
* The routines in jcapimin.c will also be needed by a transcoder.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jctrans.c
No license file was found, but licenses were detected in source scan.

```
/*
* cderror.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2009-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the error and message codes for the cjpeg/djpeg
* applications.  These strings are not needed as part of the JPEG library
* proper.
* Edit this file to add new codes, or to translate the message strings to
* some other language.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/cderror.h
No license file was found, but licenses were detected in source scan.

```
/*
* wrjpgcom.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2015-2017 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a very simple stand-alone application that inserts
* user-supplied text as a COM (comment) marker in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/wrjpgcom.c
No license file was found, but licenses were detected in source scan.

```
/*
* jfdctfst.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2003-2017 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a fast, not so accurate integer implementation of the
* forward DCT (Discrete Cosine Transform).
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column.  Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT.  Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README).  The following code
* is based directly on figure 4-8 in P&M.
 * While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs.  These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries.  The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values.  The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jfdctfst.c
No license file was found, but licenses were detected in source scan.

```
/*
* jmemname.c
*
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
```

```
*
* This file provides a generic implementation of the system-dependent
* portion of the JPEG memory manager.  This implementation assumes that
* you must explicitly construct a name for each temp file.
* Also, the problem of determining the amount of memory available
* is shoved onto the user.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jmemname.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdatasrc.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2022 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains decompression data source routines for the case of
* reading JPEG data from memory or from a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different source manager.
* IMPORTANT: we assume that fread() will correctly transcribe an array of
* JOCTETs from 8-bit-wide elements on external storage.  If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdatasrc.c
No license file was found, but licenses were detected in source scan.

```
/*
* jccolor.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2011-2023 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input colorspace conversion routines.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jccolor.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdcoefct.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2002-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the coefficient buffer controller for decompression.
* This controller is the top level of the JPEG decompressor proper.
* The coefficient buffer lies between entropy decoding and inverse-DCT steps.
*
* In buffered-image mode, this controller is the interface between
* input-oriented processing and output-oriented processing.
* Also, the input side (only) is used when reading a file for transcoding.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdcoefct.c
No license file was found, but licenses were detected in source scan.

```
/*
* jmemnobs.c
*
* Copyright (C) 1992-1996, Thomas G. Lane.
* Modified 2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a really simple implementation of the system-
* dependent portion of the JPEG memory manager.  This implementation
* assumes that no backing-store files are needed: all required space
* can be obtained from malloc().
* This is very portable in the sense that it'll compile on almost anything,
* but you'd better have lots of main memory (or virtual memory) if you want
* to process big images.
* Note that the max_memory_to_use option is respected by this implementation.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jmemnobs.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdapistd.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2013 by Guido Vollbeding.
```

```
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the decompression half
* of the JPEG library.  These are the "standard" API routines that are
* used in the normal full-decompression case.  They are not used by a
* transcoding-only application.  Note that if an application links in
* jpeg_start_decompress, it will end up linking in the entire decompressor.
* We thus must separate this file from jdapimin.c to avoid linking the
* whole decompression library into a transcoder.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdapistd.c
No license file was found, but licenses were detected in source scan.

```
/*
* jccoefct.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2003-2022 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the coefficient buffer controller for compression.
* This controller is the top level of the JPEG compressor proper.
* The coefficient buffer lies between forward-DCT and entropy encoding steps.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jccoefct.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdtrans.c
*
* Copyright (C) 1995-1997, Thomas G. Lane.
* Modified 2000-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains library routines for transcoding decompression,
* that is, reading raw DCT coefficient arrays from an input JPEG file.
* The routines in jdapimin.c will also be needed by a transcoder.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdtrans.c

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

```
/*
* jdmaster.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains master control logic for the JPEG decompressor.
* These routines are concerned with selecting the modules to be executed
* and with determining the number of passes and the work to be done in each
* pass.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdmaster.c
No license file was found, but licenses were detected in source scan.

```
/*
* jaricom.c
*
* Developed 1997-2011 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains probability estimation tables for common use in
* arithmetic entropy encoding and decoding routines.
*
* This data represents Table D.3 in the JPEG spec (D.2 in the draft),
* ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81, and Table 24
* in the JBIG spec, ISO/IEC IS 11544 and CCITT Recommendation ITU-T T.82.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jaricom.c
No license file was found, but licenses were detected in source scan.

```
/*
* wrgif.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2015-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in GIF format.
```

*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*/
/*
* This code is loosely based on ppmtogif from the PBMPLUS distribution
* of Feb. 1991. That file contains the following copyright notice:
*   Based on GIFENCODE by David Rowley <mgardi@watdscu.waterloo.edu>.
*   Lempel-Ziv compression based on "compress" by Spencer W. Thomas et al.
*   Copyright (C) 1989 by Jef Poskanzer.
*   Permission to use, copy, modify, and distribute this software and its
*   documentation for any purpose
 and without 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
*   documentation. This software is provided "as is" without express or
*   implied warranty.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/wrgif.c
No license file was found, but licenses were detected in source scan.

/*
* jcmarker.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write JPEG datastream markers.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcmarker.c
No license file was found, but licenses were detected in source scan.

/*
* jmorecfg.h
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 1997-2022 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains additional configuration options that customize the

```
* JPEG software for special applications or support machine-dependent
* optimizations.  Most users will not need to touch this file.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jmorecfg.h
No license file was found, but licenses were detected in source scan.

```
/*
* jcmainct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2003-2012 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the main buffer controller for compression.
* The main buffer lies between the pre-processor and the JPEG
* compressor proper; it holds downsampled data in the JPEG colorspace.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcmainct.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdmerge.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2013-2022 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains code for merged upsampling/color conversion.
*
* This file combines functions from jdsample.c and jdcolor.c;
* read those files first to understand what's going on.
*
* When the chroma components are to be upsampled by simple replication
* (ie, box filtering), we can save some work in color conversion by
* calculating all the output pixels corresponding to a pair of chroma
* samples at one time.  In the conversion equations
* R = Y           + K1 * Cr
* G = Y + K2 * Cb + K3 * Cr
* B = Y + K4 * Cb
* only the Y term varies among the group of pixels corresponding to a pair
* of chroma samples, so the rest of the terms can be calculated just
```

once.
* At typical sampling ratios, this eliminates half or three-quarters
* of the multiplications needed for color conversion.
*
* This file currently provides implementations for the following cases:
* YCC => RGB color conversion only (YCbCr or BG_YCC).
* Sampling ratios of 2h1v or 2h2v.
* No scaling needed at upsample time.
* Corner-aligned (non-CCIR601) sampling alignment.
* Other special cases could be added, but in most applications these
* are the only common cases. (For uncommon cases we fall back on
* the more general code in jdsample.c and jdcolor.c.)
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdmerge.c
No license file was found, but licenses were detected in source scan.

/*
* jcapimin.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2003-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the compression half
* of the JPEG library. These are the "minimum" API routines that may be
* needed in either the normal full-compression case or the transcoding-only
* case.
*
* Most of the routines intended to be called directly by an application
* are in this file or in jcapistd.c. But also see jcparam.c for
* parameter-setup helper routines, jcomapi.c for routines shared by
* compression and decompression, and jctrans.c for the transcoding case.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcapimin.c
No license file was found, but licenses were detected in source scan.

/*
* rdtarga.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2017-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.

*
* This file contains routines to read input images in Targa format.
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed Targa format).
*
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/rdtarga.c
No license file was found, but licenses were detected in source scan.

For conditions of distribution and use, see the accompanying README file.

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/libjpeg.txt
* /jpegsr9f-zip/jpeg-9f/coderules.txt
* /jpegsr9f-zip/jpeg-9f/install.txt
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: SYSTEM ARCHITECTURE

Copyright (C) 1991-2013, Thomas G. Lane, Guido Vollbeding.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

This file provides an overview of the architecture of the IJG JPEG software;
that is, the functions of the various modules in the system and the interfaces
between modules. For more precise details about any data structure or calling
convention, see the include files and comments in the source code.

We assume that the reader is already somewhat familiar with the JPEG standard.
The README file includes references for learning about JPEG. The file
libjpeg.txt describes the library from the viewpoint of an application
programmer using the library; it's best to read that file before this one.
Also, the file coderules.txt describes the coding style conventions we use.

In this document, JPEG-specific
 terminology follows the JPEG standard:
 A "component" means a color channel, e.g., Red or Luminance.
 A "sample" is a single component value (i.e., one number in the image data).
 A "coefficient" is a frequency coefficient (a DCT transform output number).

A "block" is an array of samples or coefficients.
An "MCU" (minimum coded unit) is an interleaved set of blocks of size
determined by the sampling factors, or a single block in a
noninterleaved scan.
We do not use the terms "pixel" and "sample" interchangeably. When we say
pixel, we mean an element of the full-size image, while a sample is an element
of the downsampled image. Thus the number of samples may vary across
components while the number of pixels does not. (This terminology is not used
rigorously throughout the code, but it is used in places where confusion would
otherwise result.)

*** System features ***

The IJG distribution contains two parts:
* A subroutine library for JPEG compression and decompression.
* cjpeg/djpeg, two sample applications that use the library to transform
JFIF JPEG files to and from several other image formats.
cjpeg/djpeg are of no great intellectual complexity: they merely add a simple
command-line user interface and I/O routines for several uncompressed image
formats. This document concentrates on the library itself.

We desire the library to be capable of supporting all JPEG baseline, extended
sequential, and progressive DCT processes. The library does not support the
hierarchical or lossless processes defined in the standard.

Within these limits, any set of compression parameters allowed by the JPEG
spec should be readable for decompression. (We can be more restrictive about
what formats we can generate.) Although the system design allows for all
parameter values, some uncommon settings are not yet implemented and may
never be; nonintegral sampling ratios are the prime example. Furthermore,
we treat 8-bit vs. 12-bit data precision as a
compile-time switch, not a
run-time option, because most machines can store 8-bit pixels much more
compactly than 12-bit.

By itself, the library handles only interchange JPEG datastreams --- in
particular the widely used JFIF file format. The library can be used by
surrounding code to process interchange or abbreviated JPEG datastreams that
are embedded in more complex file formats. (For example, libtiff uses this
library to implement JPEG compression within the TIFF file format.)

The library includes a substantial amount of code that is not covered by the
JPEG standard but is necessary for typical applications of JPEG. These
functions preprocess the image before JPEG compression or postprocess it after
decompression. They include colorspace conversion, downsampling/upsampling,
and color quantization. This code can be omitted if not needed.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing, and even more so in decompression postprocessing. The decompression library
provides multiple implementations that cover most of the useful tradeoffs, ranging from very-high-quality down to fast-preview operation. On the compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

*** Portability issues ***

Portability is an essential requirement for the library. The key portability issues that show up at the level of system architecture are:

1. Memory usage. We want the code to be able to run on PC-class machines with limited memory. Images should therefore be processed sequentially (in strips), to avoid holding the whole image in memory at once. Where a full-image buffer is necessary, we should be able to use either virtual memory or temporary files.

2. Near/far pointer distinction. To run efficiently on 80x86 machines, the code
should distinguish "small" objects (kept in near data space) from "large" ones (kept in far data space). This is an annoying restriction, but fortunately it does not impact code quality for less brain-damaged machines, and the source code clutter turns out to be minimal with sufficient use of pointer typedefs.

3. Data precision. We assume that "char" is at least 8 bits, "short" and "int" at least 16, "long" at least 32. The code will work fine with larger data sizes, although memory may be used inefficiently in some cases. However, the JPEG compressed datastream must ultimately appear on external storage as a sequence of 8-bit bytes if it is to conform to the standard. This may pose a problem on machines where char is wider than 8 bits. The library represents compressed data as an array of values of typedef JOCTET. If no data type exactly 8 bits wide is available, custom data source and data destination modules must be written to unpack and pack the chosen JOCTET datatype into 8-bit
external representation.

*** System overview ***

The compressor and decompressor are each divided into two main sections: the JPEG compressor or decompressor proper, and the preprocessing or postprocessing functions. The interface between these two sections is the

image data that the official JPEG spec regards as its input or output: this data is in the colorspace to be used for compression, and it is downsampled to the sampling factors to be used. The preprocessing and postprocessing steps are responsible for converting a normal image representation to or from this form. (Those few applications that want to deal with YCbCr downsampled data can skip the preprocessing or postprocessing step.)

Looking more closely, the compressor library contains the following main elements:

Preprocessing:
* Color space conversion (e.g., RGB to YCbCr).
* Edge expansion and downsampling. Optionally, this step can do simple smoothing --- this is often helpful for low-quality source data.

JPEG proper:
* MCU assembly, DCT, quantization.
* Entropy coding (sequential or progressive, Huffman or arithmetic).

In addition to these modules we need overall control, marker generation, and support code (memory management & error handling). There is also a module responsible for physically writing the output data --- typically this is just an interface to fwrite(), but some applications may need to do something else with the data.

The decompressor library contains the following main elements:

JPEG proper:
* Entropy decoding (sequential or progressive, Huffman or arithmetic).
* Dequantization, inverse DCT, MCU disassembly.

Postprocessing:
* Upsampling. Optionally, this step may be able to do more general rescaling of the image.
* Color space conversion (e.g., YCbCr to RGB). This step may also provide gamma adjustment [currently it does not].
* Optional color quantization (e.g., reduction to 256 colors).
* Optional color precision reduction (e.g., 24-bit to 15-bit color). [This feature is not currently implemented.]

We also need overall control, marker parsing, and a data source module. The support code (memory management & error handling) can be shared with the compression half of the library.

There may be several implementations of each of these elements, particularly in the decompressor, where a wide range of speed/quality tradeoffs is very useful. It must be understood that some of the best speedups involve merging adjacent steps in the pipeline. For example, upsampling, color space

conversion, and color quantization might all be done at once when using a
low-quality ordered-dither technique. The system architecture is designed to
allow such merging where appropriate.

Note: it is convenient to regard edge expansion (padding to block boundaries)
as a preprocessing/postprocessing function, even though the JPEG spec includes
it in compression/decompression. We do this because
 downsampling/upsampling
can be simplified a little if they work on padded data: it's not necessary to
have special cases at the right and bottom edges. Therefore the interface
buffer is always an integral number of blocks wide and high, and we expect
compression preprocessing to pad the source data properly. Padding will occur
only to the next block (block_size-sample) boundary. In an interleaved-scan
situation, additional dummy blocks may be used to fill out MCUs, but the MCU
assembly and disassembly logic will create or discard these blocks internally.
(This is advantageous for speed reasons, since we avoid DCTing the dummy
blocks. It also permits a small reduction in file size, because the
compressor can choose dummy block contents so as to minimize their size
in compressed form. Finally, it makes the interface buffer specification
independent of whether the file is actually interleaved or not.)
Applications that wish to deal directly with the downsampled data must
provide similar
 buffering and padding for odd-sized images.

*** Poor man's object-oriented programming ***

It should be clear by now that we have a lot of quasi-independent processing
steps, many of which have several possible behaviors. To avoid cluttering the
code with lots of switch statements, we use a simple form of object-style
programming to separate out the different possibilities.

For example, two different color quantization algorithms could be implemented
as two separate modules that present the same external interface; at runtime,
the calling code will access the proper module indirectly through an "object".

We can get the limited features we need while staying within portable C.
The basic tool is a function pointer. An "object" is just a struct
containing one or more function pointer fields, each of which corresponds to
a method name in real object-oriented languages. During initialization we
fill in the function pointers with references to whichever module we have
determined
 we need to use in this run. Then invocation of the module is done
by indirecting through a function pointer; on most machines this is no more
expensive than a switch statement, which would be the only other way of
making the required run-time choice. The really significant benefit, of
course, is keeping the source code clean and well structured.

We can also arrange to have private storage that varies between different implementations of the same kind of object. We do this by making all the module-specific object structs be separately allocated entities, which will be accessed via pointers in the master compression or decompression struct. The "public" fields or methods for a given kind of object are specified by a commonly known struct. But a module's initialization code can allocate a larger struct that contains the common struct as its first member, plus additional private fields. With appropriate pointer casting, the module's internal functions can access these private fields.
(For a simple example,
see jdatadst.c, which implements the external interface specified by struct jpeg_destination_mgr, but adds extra fields.)

(Of course this would all be a lot easier if we were using C++, but we are not yet prepared to assume that everyone has a C++ compiler.)

An important benefit of this scheme is that it is easy to provide multiple versions of any method, each tuned to a particular case. While a lot of precalculation might be done to select an optimal implementation of a method, the cost per invocation is constant. For example, the upsampling step might have a "generic" method, plus one or more "hardwired" methods for the most popular sampling factors; the hardwired methods would be faster because they'd use straight-line code instead of for-loops. The cost to determine which method to use is paid only once, at startup, and the selection criteria are hidden from the callers of the method.

This plan differs a little bit from usual object-oriented structures,
in that
only one instance of each object class will exist during execution. The reason for having the class structure is that on different runs we may create different instances (choose to execute different modules). You can think of the term "method" as denoting the common interface presented by a particular set of interchangeable functions, and "object" as denoting a group of related methods, or the total shared interface behavior of a group of modules.

*** Overall control structure ***

We previously mentioned the need for overall control logic in the compression and decompression libraries. In IJG implementations prior to v5, overall control was mostly provided by "pipeline control" modules, which proved to be large, unwieldy, and hard to understand. To improve the situation, the control logic has been subdivided into multiple modules. The control modules consist of:

1. Master control for module selection and initialization. This has two responsibilities:

1A. Startup
initialization at the beginning of image processing.
The individual processing modules to be used in this run are selected
and given initialization calls.

1B. Per-pass control. This determines how many passes will be performed
and calls each active processing module to configure itself
appropriately at the beginning of each pass. End-of-pass processing,
where necessary, is also invoked from the master control module.

Method selection is partially distributed, in that a particular processing
module may contain several possible implementations of a particular method,
which it will select among when given its initialization call. The master
control code need only be concerned with decisions that affect more than
one module.

2. Data buffering control. A separate control module exists for each
inter-processing-step data buffer. This module is responsible for
invoking the processing steps that write or read that data buffer.

Each
buffer controller sees the world as follows:

```
input data => processing step A => buffer => processing step B => output data
                  |            |            |
            ------------------ controller ------------------
```

The controller knows the dataflow requirements of steps A and B: how much data
they want to accept in one chunk and how much they output in one chunk. Its
function is to manage its buffer and call A and B at the proper times.

A data buffer control module may itself be viewed as a processing step by a
higher-level control module; thus the control modules form a binary tree with
elementary processing steps at the leaves of the tree.

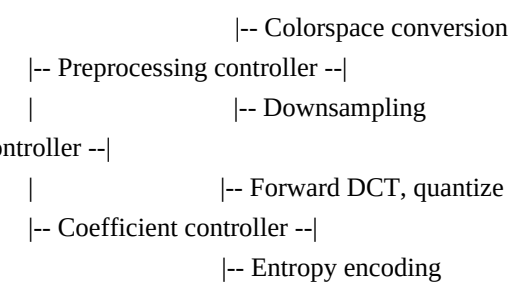
The control modules are objects. A considerable amount of flexibility can
be had by replacing implementations of a control module. For example:
* Merging of adjacent steps in the pipeline is done by replacing a control
module and its pair of processing-step modules with a single processing-
step module.
(Hence the possible merges are determined by the tree of
control modules.)
* In some processing modes, a given interstep buffer need only be a "strip"
buffer large enough to accommodate the desired data chunk sizes. In other
modes, a full-image buffer is needed and several passes are required.
The control module determines which kind of buffer is used and manipulates
virtual array buffers as needed. One or both processing steps may be

unaware of the multi-pass behavior.

In theory, we might be able to make all of the data buffer controllers interchangeable and provide just one set of implementations for all. In practice, each one contains considerable special-case processing for its particular job. The buffer controller concept should be regarded as an overall system structuring principle, not as a complete description of the task performed by any one controller.

*** Compression object structure ***

Here is a sketch of the logical structure of the JPEG compression library:



This sketch also describes the flow of control (subroutine calls) during typical image data processing. Each of the components shown in the diagram is an "object" which may have several different implementations available. One or more source code files contain the actual implementation(s) of each object.

The objects shown above are:

* Main controller: buffer controller for the subsampled-data buffer, which holds the preprocessed input data. This controller invokes preprocessing to fill the subsampled-data buffer, and JPEG compression to empty it. There is usually no need
for a full-image buffer here; a strip buffer is adequate.

* Preprocessing controller: buffer controller for the downsampling input data buffer, which lies between colorspace conversion and downsampling. Note that a unified conversion/downsampling module would probably replace this controller entirely.

* Colorspace conversion: converts application image data into the desired JPEG color space; also changes the data from pixel-interleaved layout to separate component planes. Processes one pixel row at a time.

* Downsampling: performs reduction of chroma components as required. Optionally may perform pixel-level smoothing as well. Processes a "row group" at a time, where a row group is defined as Vmax pixel rows of each

component before downsampling, and Vk sample rows afterwards (remember Vk differs across components). Some downsampling or smoothing algorithms may require context rows above and below the current row group; the preprocessing controller is responsible for supplying these rows via proper buffering. The downsampler is responsible for edge expansion at the right edge (i.e., extending each sample row to a multiple of block_size samples); but the preprocessing controller is responsible for vertical edge expansion (i.e., duplicating the bottom sample row as needed to make a multiple of block_size rows).

* Coefficient controller: buffer controller for the DCT-coefficient data. This controller handles MCU assembly, including insertion of dummy DCT blocks when needed at the right or bottom edge. When performing Huffman-code optimization or emitting a multiscan JPEG file, this controller is responsible for buffering the full image. The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the JPEG file is noninterleaved.

* Forward DCT and quantization: Perform DCT, quantize, and emit coefficients. Works on one or more DCT blocks at a time. (Note: the coefficients are now emitted in normal array order, which the entropy encoder is expected to convert to zigzag order as necessary. Prior versions of the IJG code did the conversion to zigzag order within the quantization step.)

* Entropy encoding: Perform Huffman or arithmetic entropy coding and emit the coded data to the data destination module. Works on one MCU per call. For progressive JPEG, the same DCT blocks are fed to the entropy coder during each pass, and the coder must emit the appropriate subset of coefficients.

In addition to the above objects, the compression library includes these objects:

* Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules.

* Marker writing: generates JPEG markers (except for RSTn, which is emitted by the entropy encoder when needed).

* Data destination manager: writes the output JPEG datastream to its final destination (e.g., a file). The destination manager supplied with the library knows how to write to a stdio stream or to a memory buffer; for other behaviors, the surrounding application may provide its own destination manager.

* Memory manager: allocates and releases memory, controls virtual arrays
(with backing store management, where required).

* Error handler: performs formatting and output of error and trace messages;
determines handling of nonfatal errors. The surrounding application may
override some or all of this object's methods to change error handling.

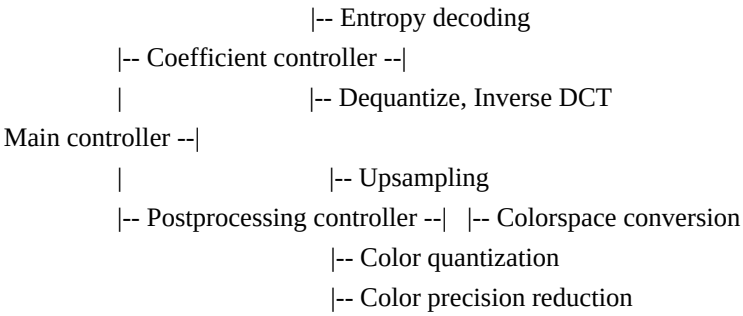
* Progress monitor: supports output of "percent-done" progress reports.
This object represents an optional callback to the surrounding application:
if wanted, it must be supplied by the application.

The error handler, destination manager, and progress monitor objects are
defined as separate objects in order to simplify application-specific
customization of the JPEG library. A surrounding application may override
individual methods or supply its own all-new implementation
of one of these
objects. The object interfaces for these objects are therefore treated as
part of the application interface of the library, whereas the other objects
are internal to the library.

The error handler and memory manager are shared by JPEG compression and
decompression; the progress monitor, if used, may be shared as well.

*** Decompression object structure ***

Here is a sketch of the logical structure of the JPEG decompression library:



As before, this diagram
also represents typical control flow. The objects
shown are:

* Main controller: buffer controller for the subsampled-data buffer, which
holds the output of JPEG decompression proper. This controller's primary
task is to feed the postprocessing procedure. Some upsampling algorithms
may require context rows above and below the current row group; when this
is true, the main controller is responsible for managing its buffer so as
to make context rows available. In the current design, the main buffer is
always a strip buffer; a full-image buffer is never required.

* Coefficient controller: buffer controller for the DCT-coefficient data.
This controller handles MCU disassembly, including deletion of any dummy
DCT blocks at the right or bottom edge. When reading a multiscan JPEG
file, this controller is responsible for buffering the full image.
(Buffering DCT coefficients, rather than samples, is necessary to support
progressive JPEG.) The equivalent of one
fully interleaved MCU row of
subsampled data is processed per call, even when the source JPEG file is
noninterleaved.

* Entropy decoding: Read coded data from the data source module and perform
Huffman or arithmetic entropy decoding. Works on one MCU per call.
For progressive JPEG decoding, the coefficient controller supplies the prior
coefficients of each MCU (initially all zeroes), which the entropy decoder
modifies in each scan.

* Dequantization and inverse DCT: like it says. Note that the coefficients
buffered by the coefficient controller have NOT been dequantized; we
merge dequantization and inverse DCT into a single step for speed reasons.
When scaled-down output is asked for, simplified DCT algorithms may be used
that need fewer coefficients and emit fewer samples per DCT block, not the
full 8x8. Works on one DCT block at a time.

* Postprocessing controller: buffer controller for the color quantization
input buffer, when quantization is in use. (Without
quantization, this
controller just calls the upsampler.) For two-pass quantization, this
controller is responsible for buffering the full-image data.

* Upsampling: restores chroma components to full size. (May support more
general output rescaling, too. Note that if undersized DCT outputs have
been emitted by the DCT module, this module must adjust so that properly
sized outputs are created.) Works on one row group at a time. This module
also calls the color conversion module, so its top level is effectively a
buffer controller for the upsampling->color conversion buffer. However, in
all but the highest-quality operating modes, upsampling and color
conversion are likely to be merged into a single step.

* Colorspace conversion: convert from JPEG color space to output color space,
and change data layout from separate component planes to pixel-interleaved.
Works on one pixel row at a time.

* Color quantization: reduce the data to colormapped form, using
either an
externally specified colormap or an internally generated one. This module
is not used for full-color output. Works on one pixel row at a time; may
require two passes to generate a color map. Note that the output will

always be a single component representing colormap indexes. In the current
design, the output values are JSAMPLEs, so an 8-bit compilation cannot
quantize to more than 256 colors. This is unlikely to be a problem in
practice.

* Color reduction: this module handles color precision reduction, e.g.,
generating 15-bit color (5 bits/primary) from JPEG's 24-bit output.
Not quite clear yet how this should be handled... should we merge it with
colorspace conversion???

Note that some high-speed operating modes might condense the entire
postprocessing sequence to a single module (upsample, color convert, and
quantize in one step).

In addition to the above objects, the decompression library includes these
objects:

* Master control: determines
the number of passes required, controls overall
and per-pass initialization of the other modules. This is subdivided into
input and output control: jdinput.c controls only input-side processing,
while jdmaster.c handles overall initialization and output-side control.

* Marker reading: decodes JPEG markers (except for RSTn).

* Data source manager: supplies the input JPEG datastream. The source
manager supplied with the library knows how to read from a stdio stream
or from a memory buffer; for other behaviors, the surrounding application
may provide its own source manager.

* Memory manager: same as for compression library.

* Error handler: same as for compression library.

* Progress monitor: same as for compression library.

As with compression, the data source manager, error handler, and progress
monitor are candidates for replacement by a surrounding application.

*** Decompression input and output separation ***

To support efficient incremental display of progressive
JPEG files, the
decompressor is divided into two sections that can run independently:

1. Data input includes marker parsing, entropy decoding, and input into the
coefficient controller's DCT coefficient buffer. Note that this

processing is relatively cheap and fast.

2. Data output reads from the DCT coefficient buffer and performs the IDCT
and all postprocessing steps.

For a progressive JPEG file, the data input processing is allowed to get
arbitrarily far ahead of the data output processing. (This occurs only
if the application calls jpeg_consume_input(); otherwise input and output
run in lockstep, since the input section is called only when the output
section needs more data.) In this way the application can avoid making
extra display passes when data is arriving faster than the display pass
can run. Furthermore, it is possible to abort an output pass without
losing anything, since the coefficient buffer is read-only as far as the
output section is concerned. See
libjpeg.txt for more detail.

A full-image coefficient array is only created if the JPEG file has multiple
scans (or if the application specifies buffered-image mode anyway). When
reading a single-scan file, the coefficient controller normally creates only
a one-MCU buffer, so input and output processing must run in lockstep in this
case. jpeg_consume_input() is effectively a no-op in this situation.

The main impact of dividing the decompressor in this fashion is that we must
be very careful with shared variables in the cinfo data structure. Each
variable that can change during the course of decompression must be
classified as belonging to data input or data output, and each section must
look only at its own variables. For example, the data output section may not
depend on any of the variables that describe the current scan in the JPEG
file, because these may change as the data input section advances into a new
scan.

The progress monitor is (somewhat arbitrarily) defined to treat
input of the
file as one pass when buffered-image mode is not used, and to ignore data
input work completely when buffered-image mode is used. Note that the
library has no reliable way to predict the number of passes when dealing
with a progressive JPEG file, nor can it predict the number of output passes
in buffered-image mode. So the work estimate is inherently bogus anyway.

No comparable division is currently made in the compression library, because
there isn't any real need for it.

*** Data formats ***

Arrays of pixel sample values use the following data structure:

typedef something JSAMPLE; a pixel component value, 0..MAXJSAMPLE

```
  typedef JSAMPLE *JSAMPROW;  ptr to a row of samples
  typedef JSAMPROW *JSAMPARRAY; ptr to a list of rows
  typedef JSAMPARRAY *JSAMPIMAGE; ptr to a list of color-component arrays
```

The basic element type JSAMPLE will typically be one of unsigned char,
(signed) char, or short. Short will be used if samples wider than 8 bits are
to be
 supported (this is a compile-time option). Otherwise, unsigned char is
used if possible. If the compiler only supports signed chars, then it is
necessary to mask off the value when reading. Thus, all reads of JSAMPLE
values must be coded as "GETJSAMPLE(value)", where the macro will be defined
as "((value) & 0xFF)" on signed-char machines and "((int) (value))" elsewhere.

With these conventions, JSAMPLE values can be assumed to be >= 0. This helps
simplify correct rounding during downsampling, etc. The JPEG standard's
specification that sample values run from -128..127 is accommodated by
subtracting 128 from the sample value in the DCT step. Similarly, during
decompression the output of the IDCT step will be immediately shifted back to
0..255. (NB: different values are required when 12-bit samples are in use.
The code is written in terms of MAXJSAMPLE and CENTERJSAMPLE, which will be
defined as 255 and 128 respectively in an 8-bit implementation, and as 4095
and 2048 in a 12-bit
 implementation.)

We use a pointer per row, rather than a two-dimensional JSAMPLE array. This
choice costs only a small amount of memory and has several benefits:
* Code using the data structure doesn't need to know the allocated width of
 the rows. This simplifies edge expansion/compression, since we can work
 in an array that's wider than the logical picture width.
* Indexing doesn't require multiplication; this is a performance win on many
 machines.
* Arrays with more than 64K total elements can be supported even on machines
 where malloc() cannot allocate chunks larger than 64K.
* The rows forming a component array may be allocated at different times
 without extra copying. This trick allows some speedups in smoothing steps
 that need access to the previous and next rows.

Note that each color component is stored in a separate array; we don't use the
traditional layout in which the components of a pixel are stored together.
This simplifies coding of modules that work on
 each component independently,
because they don't need to know how many components there are. Furthermore,
we can read or write each component to a temporary file independently, which
is helpful when dealing with noninterleaved JPEG files.

In general, a specific sample value is accessed by code such as
 GETJSAMPLE(image[colorcomponent][row][col])
where col is measured from the image left edge, but row is measured from the

first sample row currently in memory. Either of the first two indexings can
be precomputed by copying the relevant pointer.

Since most image-processing applications prefer to work on images in which
the components of a pixel are stored together, the data passed to or from the
surrounding application uses the traditional convention: a single pixel is
represented by N consecutive JSAMPLE values, and an image row is an array of
(# of color components)*(image width) JSAMPLEs. One or more rows of data can
be represented by a pointer of type JSAMPARRAY in this scheme.
 This scheme is
converted to component-wise storage inside the JPEG library. (Applications
that want to skip JPEG preprocessing or postprocessing will have to contend
with component-wise storage.)

Arrays of DCT-coefficient values use the following data structure:

```
  typedef short JCOEF;  a 16-bit signed integer
  typedef JCOEF JBLOCK[DCTSIZE2]; an 8x8 block of coefficients
  typedef JBLOCK *JBLOCKROW;  ptr to one horizontal row of 8x8 blocks
  typedef JBLOCKROW *JBLOCKARRAY; ptr to a list of such rows
  typedef JBLOCKARRAY *JBLOCKIMAGE; ptr to a list of color component arrays
```

The underlying type is at least a 16-bit signed integer; while "short" is big
enough on all machines of interest, on some machines it is preferable to use
"int" for speed reasons, despite the storage cost. Coefficients are grouped
into 8x8 blocks (but we always use #defines DCTSIZE and DCTSIZE2 rather than
"8" and "64").

The contents of a coefficient block may be in either "natural" or zigzagged
order,
 and may be true values or divided by the quantization coefficients,
depending on where the block is in the processing pipeline. In the current
library, coefficient blocks are kept in natural order everywhere; the entropy
codecs zigzag or dezigzag the data as it is written or read. The blocks
contain quantized coefficients everywhere outside the DCT/IDCT subsystems.
(This latter decision may need to be revisited to support variable
quantization a la JPEG Part 3.)

Notice that the allocation unit is now a row of 8x8 coefficient blocks,
corresponding to block_size rows of samples. Otherwise the structure
is much the same as for samples, and for the same reasons.

On machines where malloc() can't handle a request bigger than 64Kb, this data
structure limits us to rows of less than 512 JBLOCKs, or a picture width of
4000+ pixels. This seems an acceptable restriction.

On 80x86 machines, the bottom-level pointer types (JSAMPROW and JBLOCKROW)
must be declared as "far" pointers, but
 the upper levels can be "near"
(implying that the pointer lists are allocated in the DS segment).
We use a #define symbol FAR, which expands to the "far" keyword when
compiling on 80x86 machines and to nothing elsewhere.

*** Suspendable processing ***

In some applications it is desirable to use the JPEG library as an
incremental, memory-to-memory filter. In this situation the data source or
destination may be a limited-size buffer, and we can't rely on being able to
empty or refill the buffer at arbitrary times. Instead the application would
like to have control return from the library at buffer overflow/underrun, and
then resume compression or decompression at a later time.

This scenario is supported for simple cases. (For anything more complex, we
recommend that the application "bite the bullet" and develop real multitasking
capability.) The libjpeg.txt file goes into more detail about the usage and
limitations of this capability; here we address the implications for library
structure.

The
 essence of the problem is that the entropy codec (coder or decoder) must
be prepared to stop at arbitrary times. In turn, the controllers that call
the entropy codec must be able to stop before having produced or consumed all
the data that they normally would handle in one call. That part is reasonably
straightforward: we make the controller call interfaces include "progress
counters" which indicate the number of data chunks successfully processed, and
we require callers to test the counter rather than just assume all of the data
was processed.

Rather than trying to restart at an arbitrary point, the current Huffman
codecs are designed to restart at the beginning of the current MCU after a
suspension due to buffer overflow/underrun. At the start of each call, the
codec's internal state is loaded from permanent storage (in the JPEG object
structures) into local variables. On successful completion of the MCU, the
permanent state is updated. (This copying is not very
 expensive, and may even
lead to *improved* performance if the local variables can be registerized.)
If a suspension occurs, the codec simply returns without updating the state,
thus effectively reverting to the start of the MCU. Note that this implies
leaving some data unprocessed in the source/destination buffer (ie, the
compressed partial MCU). The data source/destination module interfaces are
specified so as to make this possible. This also implies that the data buffer
must be large enough to hold a worst-case compressed MCU; a couple thousand

bytes should be enough.

In a successive-approximation AC refinement scan, the progressive Huffman
decoder has to be able to undo assignments of newly nonzero coefficients if it
suspends before the MCU is complete, since decoding requires distinguishing
previously-zero and previously-nonzero coefficients. This is a bit tedious
but probably won't have much effect on performance. Other variants of Huffman
decoding need not worry about this,
 since they will just store the same values
again if forced to repeat the MCU.

This approach would probably not work for an arithmetic codec, since its
modifiable state is quite large and couldn't be copied cheaply. Instead it
would have to suspend and resume exactly at the point of the buffer end.

The JPEG marker reader is designed to cope with suspension at an arbitrary
point. It does so by backing up to the start of the marker parameter segment,
so the data buffer must be big enough to hold the largest marker of interest.
Again, a couple KB should be adequate. (A special "skip" convention is used
to bypass COM and APPn markers, so these can be larger than the buffer size
without causing problems; otherwise a 64K buffer would be needed in the worst
case.)

The JPEG marker writer currently does *not* cope with suspension.
We feel that this is not necessary; it is much easier simply to require
the application to ensure there is enough buffer space before starting. (An
empty 2K
 buffer is more than sufficient for the header markers; and ensuring
there are a dozen or two bytes available before calling jpeg_finish_compress()
will suffice for the trailer.) This would not work for writing multi-scan
JPEG files, but we simply do not intend to support that capability with
suspension.

*** Memory manager services ***

The JPEG library's memory manager controls allocation and deallocation of
memory, and it manages large "virtual" data arrays on machines where the
operating system does not provide virtual memory. Note that the same
memory manager serves both compression and decompression operations.

In all cases, allocated objects are tied to a particular compression or
decompression master record, and they will be released when that master
record is destroyed.

The memory manager does not provide explicit deallocation of objects.
Instead, objects are created in "pools" of free storage, and a whole pool
can be freed at once. This approach helps prevent storage-leak

bugs, and
it speeds up operations whenever malloc/free are slow (as they often are).
The pools can be regarded as lifetime identifiers for objects. Two
pools/lifetimes are defined:
* JPOOL_PERMANENT lasts until master record is destroyed
* JPOOL_IMAGE lasts until done with image (JPEG datastream)
Permanent lifetime is used for parameters and tables that should be carried
across from one datastream to another; this includes all application-visible
parameters. Image lifetime is used for everything else. (A third lifetime,
JPOOL_PASS = one processing pass, was originally planned. However it was
dropped as not being worthwhile. The actual usage patterns are such that the
peak memory usage would be about the same anyway; and having per-pass storage
substantially complicates the virtual memory allocation rules --- see below.)

The memory manager deals with three kinds of object:
1. "Small" objects. Typically these require no more than 10K-20K total.
2. "Large" objects. These may
require tens to hundreds of K depending on
image size. Semantically they behave the same as small objects, but we
distinguish them for two reasons:
* On MS-DOS machines, large objects are referenced by FAR pointers,
small objects by NEAR pointers.
* Pool allocation heuristics may differ for large and small objects.
Note that individual "large" objects cannot exceed the size allowed by
type size_t, which may be 64K or less on some machines.
3. "Virtual" objects. These are large 2-D arrays of JSAMPLEs or JBLOCKs
(typically large enough for the entire image being processed). The
memory manager provides stripwise access to these arrays. On machines
without virtual memory, the rest of the array may be swapped out to a
temporary file.

(Note: JSAMPARRAY and JBLOCKARRAY data structures are a combination of large
objects for the data proper and small objects for the row pointers. For
convenience and speed, the memory manager provides single routines
to create
these structures. Similarly, virtual arrays include a small control block
and a JSAMPARRAY or JBLOCKARRAY working buffer, all created with one call.)

In the present implementation, virtual arrays are only permitted to have image
lifespan. (Permanent lifespan would not be reasonable, and pass lifespan is
not very useful since a virtual array's raison d'etre is to store data for
multiple passes through the image.) We also expect that only "small" objects
will be given permanent lifespan, though this restriction is not required by
the memory manager.

In a non-virtual-memory machine, some performance benefit can be gained by
making the in-memory buffers for virtual arrays be as large as possible.
(For small images, the buffers might fit entirely in memory, so blind

swapping would be very wasteful.) The memory manager will adjust the height
of the buffers to fit within a prespecified maximum memory usage. In order
to do this in a reasonably optimal fashion, the manager
needs to allocate all
of the virtual arrays at once. Therefore, there isn't a one-step allocation
routine for virtual arrays; instead, there is a "request" routine that simply
allocates the control block, and a "realize" routine (called just once) that
determines space allocation and creates all of the actual buffers. The
realize routine must allow for space occupied by non-virtual large objects.
(We don't bother to factor in the space needed for small objects, on the
grounds that it isn't worth the trouble.)

To support all this, we establish the following protocol for doing business
with the memory manager:

1. Modules must request virtual arrays (which may have only image lifespan)
   during the initial setup phase, i.e., in their jinit_xxx routines.
2. All "large" objects (including JSAMPARRAYs and JBLOCKARRAYs) must also be
   allocated during initial setup.
3. realize_virt_arrays will be called at the completion of initial setup.
   The above conventions ensure that
sufficient information is available
   for it to choose a good size for virtual array buffers.

Small objects of any lifespan may be allocated at any time. We expect that
the total space used for small objects will be small enough to be negligible
in the realize_virt_arrays computation.

In a virtual-memory machine, we simply pretend that the available space is
infinite, thus causing realize_virt_arrays to decide that it can allocate all
the virtual arrays as full-size in-memory buffers. The overhead of the
virtual-array access protocol is very small when no swapping occurs.

A virtual array can be specified to be "pre-zeroed"; when this flag is set,
never-yet-written sections of the array are set to zero before being made
available to the caller. If this flag is not set, never-written sections
of the array contain garbage. (This feature exists primarily because the
equivalent logic would otherwise be needed in jdcoefct.c for progressive
JPEG mode; we may as well make it available
for possible other uses.)

The first write pass on a virtual array is required to occur in top-to-bottom
order; read passes, as well as any write passes after the first one, may
access the array in any order. This restriction exists partly to simplify
the virtual array control logic, and partly because some file systems may not
support seeking beyond the current end-of-file in a temporary file. The main
implication of this restriction is that rearrangement of rows (such as
converting top-to-bottom data order to bottom-to-top) must be handled while
reading data out of the virtual array, not while putting it in.

*** Memory manager internal structure ***

To isolate system dependencies as much as possible, we have broken the
memory manager into two parts. There is a reasonably system-independent
"front end" (jmemmgr.c) and a "back end" that contains only the code
likely to change across systems. All of the memory management methods
outlined above are implemented by the front end.
 The back end provides
the following routines for use by the front end (none of these routines
are known to the rest of the JPEG code):

jpeg_mem_init, jpeg_mem_term system-dependent initialization/shutdown

jpeg_get_small, jpeg_free_small interface to malloc and free library routines
   (or their equivalents)

jpeg_get_large, jpeg_free_large interface to FAR malloc/free in MSDOS machines;
   else usually the same as
   jpeg_get_small/jpeg_free_small

jpeg_mem_available estimate available memory

jpeg_open_backing_store create a backing-store object

read_backing_store, manipulate a backing-store object
write_backing_store,
close_backing_store

On some systems there will be more than one type of backing-store object
(specifically, in MS-DOS a backing store file might be an area of extended
memory as well as a disk file). jpeg_open_backing_store is responsible for
choosing how to implement a given object. The read/write/close routines
are method pointers in the structure that describes
 a given object; this
lets them be different for different object types.

It may be necessary to ensure that backing store objects are explicitly
released upon abnormal program termination. For example, MS-DOS won't free
extended memory by itself. To support this, we will expect the main program
or surrounding application to arrange to call self_destruct (typically via
jpeg_destroy) upon abnormal termination. This may require a SIGINT signal
handler or equivalent. We don't want to have the back end module install its
own signal handler, because that would pre-empt the surrounding application's
ability to control signal handling.

The IJG distribution includes several memory manager back end implementations.
Usually the same back end should be suitable for all applications on a given

system, but it is possible for an application to supply its own back end at need.

*** Implications of DNL marker ***

Some JPEG files may use a DNL marker to postpone definition of the image height
(this would be useful for a fax-like scanner's output, for instance).
In these files the SOF marker claims the image height is 0, and you only find out the true image height at the end of the first scan.

We could read these files as follows:
1. Upon seeing zero image height, replace it by 65535 (the maximum allowed).
2. When the DNL is found, update the image height in the global image descriptor.
This implies that control modules must avoid making copies of the image height, and must re-test for termination after each MCU row. This would be easy enough to do.

In cases where image-size data structures are allocated, this approach will result in very inefficient use of virtual memory or much-larger-than-necessary temporary files. This seems acceptable for something that probably won't be a mainstream usage. People might have to forgo use of memory-hogging options (such as two-pass color quantization or noninterleaved JPEG files) if they want efficient conversion of such files.
(One could improve efficiency by demanding a user-supplied upper bound for the height, less than 65536; in most cases it could be much less.)

The standard also permits the SOF marker to overestimate the image height, with a DNL to give the true, smaller height at the end of the first scan.
This would solve the space problems if the overestimate wasn't too great.
However, it implies that you don't even know whether DNL will be used.

This leads to a couple of very serious objections:
1. Testing for a DNL marker must occur in the inner loop of the decompressor's Huffman decoder; this implies a speed penalty whether the feature is used or not.
2. There is no way to hide the last-minute change in image height from an application using the decoder. Thus *every* application using the IJG library would suffer a complexity penalty whether it cared about DNL or not.
We currently do not support DNL because of these problems.

A different approach is to insist that DNL-using files be preprocessed by a separate program that reads ahead to the DNL, then goes back and fixes the SOF

marker. This is a much simpler solution and is probably far more efficient.
Even if one wants piped input, buffering the first scan of the JPEG file needs
a lot smaller temp file than is implied by the maximum-height method. For
this approach we'd simply treat DNL as a no-op in the decompressor (at most,
check that it matches the SOF image height).

We will not worry about making the compressor capable of outputting DNL.
Something similar to the first scheme above could be applied if anyone ever
wants to make that work.

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/structure.txt
No license file was found, but licenses were detected in source scan.

```
/*
* alternate djpeg.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009-2023 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains an alternate user interface for the JPEG decompressor.
* One or more input files are named on the command line, and output file
* names are created by substituting an appropriate extension.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/djpegalt.c
No license file was found, but licenses were detected in source scan.

```
/*
* jfdctint.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modification developed 2003-2018 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a slow-but-accurate integer implementation of the
* forward DCT (Discrete Cosine Transform).
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column.  Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
*   C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
```

```
*   Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,
*   Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.
* The primary algorithm described there uses 11 multiplies
 and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*
* We also provide FDCT routines with various input sample block sizes for
* direct resolution reduction or enlargement and for direct resolving the
* common 2x1 and 1x2 subsampling cases without additional resampling: NxN
* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 output DCT block.
*
* For N<8 we fill the remaining block coefficients with zero.
* For N>8 we apply a partial N-point FDCT on the input samples, computing
* just the lower 8 frequency coefficients and discarding the rest.
*
* We must scale the output coefficients of the N-point FDCT appropriately
* to the standard 8-point FDCT level by 8/N per 1-D pass.  This scaling
* is folded into the constant multipliers
 (pass 2) and/or final/initial
* shifting.
*
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
* since there would be too many additional constants to pre-calculate.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jfdctint.c
No license file was found, but licenses were detected in source scan.

```
; For conditions of distribution and use, see the accompanying README file.
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jmemdosa.asm
No license file was found, but licenses were detected in source scan.

```
/*
* transupp.h
*
* Copyright (C) 1997-2019, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains declarations for image transformation routines and
* other utility code used by the jpegtran sample application.  These are
* NOT part of the core JPEG library.  But we keep these routines separate
```

```
* from jpegtran.c to ease the task of maintaining jpegtran-like programs
* that have other user interfaces.
*
* NOTE: all the routines declared here have very specific requirements
* about when they are to be executed during the reading and writing of the
* source and destination files.  See the comments in transupp.c, or see
* jpegtran.c for an example of correct usage.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/transupp.h
No license file was found, but licenses were detected in source scan.

```
/*
* rdgif.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2019-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in GIF format.
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume input from
* an ordinary stdio stream.  They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed GIF format).
*/
/*
* This code is loosely based on giftoppm from the PBMPLUS distribution
* of Feb. 1991.  That file contains the following copyright notice:
* +-------------------------------------------------------------+
* | Copyright 1990,
 David Koblas.                               |
* |   Permission to use, copy, modify, and distribute this software   |
* |   and its documentation for any purpose and without 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 documentation.  This software is    |
* |   provided "as is" without express or implied warranty.           |
* +-------------------------------------------------------------+
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/rdgif.c

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

```
/*
* rdrle.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in Utah RLE format.
* The Utah Raster Toolkit library is required (version 3.1 or later).
*
* These routines may need modification for non-Unix environments or
* specialized applications.  As they stand, they assume input from
* an ordinary stdio stream.  They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed RLE format).
*
* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/rdrle.c
No license file was found, but licenses were detected in source scan.

```
/*
* jcparam.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2022 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains optional default-setting code for the JPEG compressor.
* Applications do not have to use this file, but those that don't use it
* must know a lot more about the innards of the JPEG code.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcparam.c
No license file was found, but licenses were detected in source scan.

```
/*
* jdsample.c
*
```

* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2002-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains upsampling routines.
*
* Upsampling input data is counted in "row groups". A row group
* is defined to be (v_samp_factor * DCT_v_scaled_size / min_DCT_v_scaled_size)
* sample rows of each component. Upsampling will normally produce
* max_v_samp_factor pixel rows from each row group (but this could vary
* if the upsampler is applying a scale factor of its own).
*
* An excellent reference for image resampling is
*   Digital Image Warping, George Wolberg, 1990.
*   Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdsample.c
No license file was found, but licenses were detected in source scan.

/*
* rdppm.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009-2020 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in PPM/PGM format.
* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
* The PBMPLUS library is NOT required to compile this software
* (but it is highly useful as a set of PPM image manipulation programs).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed PPM format).
*/
/* Portions
 of this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its

** documentation for any purpose and without 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
** documentation. This software is provided "as is" without express or
** implied warranty.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/rdppm.c
No license file was found, but licenses were detected in source scan.

/*
* jdct.h
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2023 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This include file contains common declarations for the forward and
* inverse DCT modules. These declarations are private to the DCT managers
* (jcdctmgr.c, jddctmgr.c) and the individual DCT algorithms.
* The individual DCT algorithms are kept in separate files to ease
* machine-dependent tuning (e.g., assembly coding).
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdct.h
No license file was found, but licenses were detected in source scan.

/*
* jversion.h
*
* Copyright (C) 1991-2024, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains software version identification.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jversion.h
No license file was found, but licenses were detected in source scan.

/*
* wrrle.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.

* Modified 2017-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in RLE format.
* The Utah Raster Toolkit library is required (version 3.1 or later).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*
* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/wrrle.c
No license file was found, but licenses were detected in source scan.

/*
* jchuff.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2006-2023 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains Huffman entropy encoding routines.
* Both sequential and progressive modes are supported in this single module.
*
* Much of the complexity here has to do with supporting output suspension.
* If the data destination module demands suspension, we want to be able to
* back up to the start of the current MCU. To do this, we copy state
* variables into local working storage, and update them back to the
* permanent JPEG objects only upon successful completion of an MCU.
*
* We do not support output suspension for the progressive JPEG mode, since
* the library currently does not allow multiple-scan files to be written
* with output suspension.
*/

Found
 in path(s):
* /jpegsr9f-zip/jpeg-9f/jchuff.c
No license file was found, but licenses were detected in source scan.

/*
* jquant2.c

*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2011-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains 2-pass color quantization (color mapping) routines.
* These routines provide selection of a custom color map for an image,
* followed by mapping of the image to that color map, with optional
* Floyd-Steinberg dithering.
* It is also possible to use just the second pass to map to an arbitrary
* externally-given color map.
*
* Note: ordered dithering is not supported, since there isn't any fast
* way to compute intercolor distances; it's unclear that ordered dither's
* fundamental assumptions even hold with an irregularly spaced color map.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jquant2.c
No license file was found, but licenses were detected in source scan.

/*
* jdmarker.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2009-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to decode JPEG datastream markers.
* Most of the complexity arises from our desire to support input
* suspension: if not all of the data for a marker is available,
* we must exit back to the application. On resumption, we reprocess
* the marker.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdmarker.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: FILE LIST

Copyright (C) 1994-2020, Thomas G. Lane, Guido Vollbeding.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

Here is a road map to the files in the IJG JPEG distribution. The
distribution includes the JPEG library proper, plus two application
programs ("cjpeg" and "djpeg") which use the library to convert JPEG
files to and from some other popular image formats. A third application
"jpegtran" uses the library to do lossless conversion between different
variants of JPEG. There are also two stand-alone applications,
"rdjpgcom" and "wrjpgcom".

THE JPEG LIBRARY
==========

Include files:

jpeglib.h JPEG library's exported data and function declarations.
jconfig.h Configuration declarations. Note: this file is not present
in the distribution; it is generated during installation.
jmorecfg.h Additional
configuration declarations; need not be changed
for a standard installation.
jerror.h Declares JPEG library's error and trace message codes.
jinclude.h Central include file used by all IJG .c files to reference
system include files.
jpegint.h JPEG library's internal data structures.
jdct.h Private declarations for forward & reverse DCT subsystems.
jmemsys.h Private declarations for memory management subsystem.
jversion.h Version information.

Applications using the library should include jpeglib.h (which in turn
includes jconfig.h and jmorecfg.h). Optionally, jerror.h may be included
if the application needs to reference individual JPEG error codes. The
other include files are intended for internal use and would not normally
be included by an application program. (cjpeg/djpeg/etc do use jinclude.h,
since its function is to improve portability of the whole IJG distribution.
Most other applications will directly include the system include files they
want, and hence won't need
jinclude.h.)

C source code files:

These files contain most of the functions intended to be called directly by
an application program:

jcapimin.c Application program interface: core routines for compression.
jcapistd.c Application program interface: standard compression.
jdapimin.c Application program interface: core routines for decompression.
jdapistd.c Application program interface: standard decompression.

jcomapi.c Application program interface routines common to compression
and decompression.
jcparam.c Compression parameter setting helper routines.
jctrans.c API and library routines for transcoding compression.
jdtrans.c API and library routines for transcoding decompression.

Compression side of the library:

jcinit.c Initialization: determines which other modules to use.
jcmaster.c Master control: setup and inter-pass sequencing logic.
jcmainct.c Main buffer controller (preprocessor => JPEG compressor).
jcprepct.c Preprocessor buffer controller.
jccoefct.c Buffer controller
for DCT coefficient buffer.
jccolor.c Color space conversion.
jcsample.c Downsampling.
jcdctmgr.c DCT manager (DCT implementation selection & control).
jfdctint.c Forward DCT using slow-but-accurate integer method.
jfdctfst.c Forward DCT using faster, less accurate integer method.
jfdctflt.c Forward DCT using floating-point arithmetic.
jchuff.c Huffman entropy coding.
jcarith.c Arithmetic entropy coding.
jcmarker.c JPEG marker writing.
jdatadst.c Data destination managers for memory and stdio output.

Decompression side of the library:

jdmaster.c Master control: determines which other modules to use.
jdinput.c Input controller: controls input processing modules.
jdmainct.c Main buffer controller (JPEG decompressor => postprocessor).
jdcoefct.c Buffer controller for DCT coefficient buffer.
jdpostct.c Postprocessor buffer controller.
jdmarker.c JPEG marker reading.
jdhuff.c Huffman entropy decoding.
jdarith.c Arithmetic entropy decoding.
jddctmgr.c IDCT manager (IDCT implementation
selection & control).
jidctint.c Inverse DCT using slow-but-accurate integer method.
jidctfst.c Inverse DCT using faster, less accurate integer method.
jidctflt.c Inverse DCT using floating-point arithmetic.
jdsample.c Upsampling.
jdcolor.c Color space conversion.
jdmerge.c Merged upsampling/color conversion (faster, lower quality).
jquant1.c One-pass color quantization using a fixed-spacing colormap.
jquant2.c Two-pass color quantization using a custom-generated colormap.
Also handles one-pass quantization to an externally given map.
jdatasrc.c Data source managers for memory and stdio input.

Support files for both compression and decompression:

jaricom.c Tables for common use in arithmetic entropy encoding and
  decoding routines.
jerror.c Standard error handling routines (application replaceable).
jmemmgr.c System-independent (more or less) memory management code.
jutils.c Miscellaneous utility routines.

jmemmgr.c relies on a system-dependent memory management module. The IJG
distribution
 includes the following implementations of the system-dependent
module:

jmemnobs.c "No backing store": assumes adequate virtual memory exists.
jmemansi.c Makes temporary files with ANSI-standard routine tmpfile().
jmemname.c Makes temporary files with program-generated file names.
jmemdos.c Custom implementation for MS-DOS (16-bit environment only):
  can use extended and expanded memory as well as temp files.
jmemmac.c Custom implementation for Apple Macintosh.

Exactly one of the system-dependent modules should be configured into an
installed JPEG library (see install.txt for hints about which one to use).
On unusual systems you may find it worthwhile to make a special
system-dependent memory manager.

Non-C source code files:

jmemdosa.asm 80x86 assembly code support for jmemdos.c; used only in
  MS-DOS-specific configurations of the JPEG library.

CJPEG/DJPEG/JPEGTRAN
====================

Include files:

cdjpeg.h Declarations shared by cjpeg/djpeg/jpegtran modules.
cderror.h Additional
 error and trace message codes for cjpeg et al.
transupp.h Declarations for jpegtran support routines in transupp.c.

C source code files:

cjpeg.c Main program for cjpeg.
cjpegalt.c Main program for cjpeg with alternate user interface.
djpeg.c Main program for djpeg.
djpegalt.c Main program for djpeg with alternate user interface.

jpegtran.c Main program for jpegtran.
cdjpeg.c Utility routines used by all three programs.
rdcolmap.c Code to read a colormap file for djpeg's "-map" switch.
rdswitch.c Code to process some of cjpeg's more complex switches.
  Also used by jpegtran.
transupp.c Support code for jpegtran: lossless image manipulations.

Image file reader modules for cjpeg:

rdbmp.c BMP file input.
rdgif.c GIF file input.
rdppm.c PPM/PGM file input.
rdrle.c Utah RLE file input.
rdtarga.c Targa file input.

Image file writer modules for djpeg:

wrbmp.c BMP file output.
wrgif.c GIF file output.
wrppm.c PPM/PGM file output.
wrrle.c Utah RLE file output.
wrtarga.c Targa
 file output.

RDJPGCOM/WRJPGCOM
==========

C source code files:

rdjpgcom.c Stand-alone rdjpgcom application.
wrjpgcom.c Stand-alone wrjpgcom application.

These programs do not depend on the IJG library. They do use
jconfig.h and jinclude.h, only to improve portability.

ADDITIONAL FILES
==========

Documentation (see README for a guide to the documentation files):

README Master documentation file.
*.txt Other documentation files.
*.1 Documentation in Unix man page format.
change.log Version-to-version change highlights.
example.c Sample code for calling JPEG library.

Configuration/installation files and programs (see install.txt for more info):

configure Unix shell script to perform automatic configuration.
configure.ac Source file for use with Autoconf to generate configure.
ltmain.sh Support scripts for configure (from GNU libtool).
config.guess
config.sub
depcomp
missing
ar-lib
compile
install-sh Install shell script for those Unix systems
 lacking one.
Makefile.in Makefile input for configure.
Makefile.am Source file for use with Automake to generate Makefile.in.
ckconfig.c Program to generate jconfig.h on non-Unix systems.
jconfig.txt Template for making jconfig.h by hand.
mak*.* Sample makefiles for particular systems.
jconfig.* Sample jconfig.h for particular systems.
libjpeg.map Script to generate shared library with versioned symbols.
libjpeg.pc.in libjpeg.pc pkg-config file input for configure.
aclocal.m4 M4 macro definitions for use with Autoconf.

Test files (see install.txt for test procedure):

test*.* Source and comparison files for confidence test.
  These are binary image files, NOT text files.

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/filelist.txt
No license file was found, but licenses were detected in source scan.

/*
* jcdctmgr.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2003-2020 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the forward-DCT management logic.
* This code selects a particular DCT implementation to be used,
* and it performs related housekeeping chores including coefficient
* quantization.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jcdctmgr.c

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```
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* jdhuff.c
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*
* This file contains Huffman entropy decoding routines.
* Both sequential and progressive modes are supported in this single module.
*
* Much of the complexity here has to do with supporting input suspension.
* If the data source module demands suspension, we want to be able to back
* up to the start of the current MCU.  To do this, we copy state variables
* into local working storage, and update them back to the permanent
* storage only upon successful completion of an MCU.
*/
```

Found in path(s):
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```
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* jmemansi.c
*
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*
* This file provides a simple generic implementation of the system-
* dependent portion of the JPEG memory manager.  This implementation
* assumes that you have the ANSI-standard library routine tmpfile().
* Also, the problem of determining the amount of memory available
* is shoved onto the user.
*/
```

Found in path(s):
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```
/*
* jmemmgr.c
*
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```

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*
* This file contains the JPEG system-independent memory management
* routines. This code is usable across a wide variety of machines; most
* of the system dependencies have been isolated in a separate file.
* The major functions provided here are:
*   * pool-based allocation and freeing of memory;
*   * policy decisions about how to divide available memory among the
*   virtual arrays;
*   * control logic for swapping virtual arrays between main memory and
*   backing storage.
* The separate system-dependent file provides the actual backing-storage
* access code, and it contains the policy decision about how much total
* main memory to use.
* This file is
 system-dependent in the sense that some of its functions
* are unnecessary in some systems. For example, if there is enough virtual
* memory so that backing storage will never be used, much of the virtual
* array control logic could be removed. (Of course, if you have that much
* memory then you shouldn't care about a little bit of unused code...)
*/

Found in path(s):
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* rdjpgcom.c
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*
* This file contains a very simple stand-alone application that displays
* the text in COM (comment) markers in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/rdjpgcom.c
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* jdcolor.c
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*
* This file contains output colorspace conversion routines.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jdcolor.c
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/*
* jdarith.c
*
* Developed 1997-2020 by Guido Vollbeding.
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*
* This file contains portable arithmetic entropy decoding routines for JPEG
* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).
*
* Both sequential and progressive modes are supported in this single module.
*
* Suspension is not currently supported in this module.
*/

Found in path(s):
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/*
* jmemsys.h
*
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*
* This include file defines the interface between the system-independent
* and system-dependent portions of the JPEG memory manager. No other
* modules need include it. (The system-independent portion is jmemmgr.c;
* there are several different versions of the system-dependent portion.)
*
* This file works as-is for the system-dependent memory managers supplied
* in the IJG distribution. You may need to modify it if you write a
* custom memory manager. If system-dependent changes are needed in
* this file, the best method is to #ifdef them based on a configuration
* symbol supplied in jconfig.h, as we have done with USE_MSDOS_MEMMGR
* and USE_MAC_MEMMGR.

*/

Found in path(s):
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*
* This file contains routines to write output images in PPM/PGM format.
* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
* The PBMPLUS library is NOT required to compile this software
* (but it is highly useful as a set of PPM image manipulation programs).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/wrppm.c
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* wrtarga.c
*
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*
* This file contains routines to write output images in Targa format.
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/wrtarga.c

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```
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* jcprepct.c
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*
* This file contains the compression preprocessing controller.
* This controller manages the color conversion, downsampling,
* and edge expansion steps.
*
* Most of the complexity here is associated with buffering input rows
* as required by the downsampler.  See the comments at the head of
* jcsample.c for the downsampler's needs.
*/
```

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```
/*
* jinclude.h
*
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*
* This file exists to provide a single place to fix any problems with
* including the wrong system include files.  (Common problems are taken
* care of by the standard jconfig symbols, but on really weird systems
* you may have to edit this file.)
*
* NOTE: this file is NOT intended to be included by applications using
* the JPEG library.  Most applications need only include jpeglib.h.
*/
```

Found in path(s):
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```
/*
* jdatadst.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
```

```
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*
* This file contains compression data destination routines for the case of
* emitting JPEG data to memory or to a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different destination manager.
* IMPORTANT: we assume that fwrite() will correctly transcribe an array of
* JOCTETs into 8-bit-wide elements on external storage.  If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/
```

Found in path(s):
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```
/*
* jerror.c
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*
* This file contains simple error-reporting and trace-message routines.
* These are suitable for Unix-like systems and others where writing to
* stderr is the right thing to do.  Many applications will want to replace
* some or all of these routines.
*
* If you define USE_WINDOWS_MESSAGEBOX in jconfig.h or in the makefile,
* you get a Windows-specific hack to display error messages in a dialog box.
* It ain't much, but it beats dropping error messages into the bit bucket,
* which is what happens to output to stderr under most Windows C compilers.
*
* These routines are used by both the compression and decompression code.
*/
```

Found in path(s):
* /jpegsr9f-zip/jpeg-9f/jerror.c

1.12 libxml2 2.12.7

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1.13 libxslt 1.1.42

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1.14 jansi - java library for generating and interpreting ansi escape sequences. 1.5.0

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1.16 gstreamer 1.24.10

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Legal information

Installer, default installation

The installer (Microsoft Windows and MacOSX) and the default
installation (GNU/Linux) contain and install the minimal default
installation. At install time or later, the downloading of optional
components is also possible, but read on for certain legal cautions you
might want to take. All downloads are from the
gstreamer.freedesktop.org website.

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Optional packages

There are two types of optional packages (GPL and Patented), which are
under a different license or have other issues concerning patentability
(or both).

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[v2](http://www.gnu.org/licenses/old-licenses/gpl-2.0.html). This means that
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also under the GPL, but you are invited to seek competent advice on how
this works in your precise case and design choices. GPL is called
strong copyleft because the condition to distributed under the same
license has the largest possible scope and extends to all derivative
works.

Patents

Certain software, and in particular software that implements
multimedia standard formats such as MP3, MPEG 2 video and audio, h.264,
MPEG 4 audio and video, AC3, etc, can have patent issues. In certain
countries patents are granted on software and even software-only
solution are
 by and large considered patentable and are patented (such
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distributing the object code is not an act that infringes one or more
patents.

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kind of indemnification, you have the option to subscribe a software
maintenance agreement with a company or entity that is in that business.

Licensing of code contributed to GStreamer itself

GStreamer is a plugin-based framework licensed under the LGPL. The
reason for this choice in licensing is to ensure that everyone can use
GStreamer to build applications using licenses of their choice.

To keep this policy viable, the GStreamer community has made a few licensing
rules for code to be included in GStreamer's core or GStreamer's
official modules, like our plugin packages.

We require that all code going into our core packages is LGPL.

For the plugin code, we require the <B>use of the LGPL
for all plugins
written from scratch or linking to external libraries</B>. The only
exception to this is when plugins contain older code under the BSD and
MIT license. They can use those licenses instead and will still be
considered for inclusion, we do prefer that all new code written
though is at least dual licensed LGPL. We do not accept GPL code to be
added to our plugins modules, but we do accept LGPL-licensed plugins
using an external GPL library for some of our plugin modules. The
reason we demand plugins be licensed under the LGPL, even when they
are using a GPL library, is that other developers might want to use
the plugin code as a template for plugins linking to non-GPL
libraries. We also accept dual licensed plugins for inclusion as long
as one of the licenses offered for dual licensing is the LGPL.

We also do not allow plugins under any license into our core,base
or good packages if they have known patent issues associated with
them. This means that even a contributed
LGPL/MIT licensed
implementation of something which there is a licensing body claiming
fees for, those plugins would need to go into our gst-plugins-ugly
module.

All new plugins, regardless of licensing or patents
tend to have to go through a period in our incubation module,
gst-plugins-bad before moving to ugly, base or good.

Frequently Asked Questions

What licenses are there?

GStreamer binaries contain software under various licenses. See above.

How does this relate to the packaging system?

The packaging is only a more convenient way to install software and decide what's good for you. GStreamer is meant to be modular, making use of different modules, or plugins, that perform different activities.

We provide some of them by default. Others are provided as an additional download, should you elect to do so. You could do the same by finding and downloading the same packages for your own platform. So it is entirely up to you to decide what to do.

Also, we note that
GStreamer elements are divided into different packages,
roughly following the licensing conditions attached to the same. For instance, the codecs-gpl package contains GPL licensed codecs. All the packages installed by default, conversely, are licensed under the LGPL or a more liberal license. This division is provided only for ease of reference, but we cannot guarantee that our selection is 100% correct, so it is up to the user to verify the actual licensing conditions before distributing works that utilize GStreamer.

Can I / must I distribute GStreamer along with my application?

You surely can. All software is Free/Open Source software, and can be distributed freely. You are not **required** to distribute it. Only, be reminded that one of the conditions for you to use software under certain licenses to make a work containing such software, is that you also distribute the complete source code of the original code (or of the modified code, if you have modified it). There are alternative ways
to comply with this obligation, some of them do not require any actual distribution of source code, but since GStreamer contains the entire source code, you might want to include it (or the directories containing the source code) with your application as a safe way to comply with this requirement of the license.

What happens when I modify the GStreamer's source code?

You are invited to do so, as the licenses (unless you are dealing with proprietary bits, but in that case you will not find the corresponding source code) so permit. Be reminded though that in that case you need to also provide the complete corresponding source code (and to preserve the same license, of course). You might also consider to push your modifications upstream, so that they are merged into the main branch of development if they are worth it and will be maintained by the GStreamer project and not by you individually. We invite you not to fork the code, if at all possible. The Cerbero build system

has a
"bundle-source" command that can help you create a source bundle
containing all of the complete corresponding machine readable source
code that you are required to provide.

How does licensing relate to software patents? What about software patents in general?

This is a tricky question. We believe software patents should not exist,
so that by distributing and using software on a general purpose machine
you would not violate any of them. But the inconvenient truth is that
they do exist.

Software patents are widely available in the USA. Even though they are
formally prohibited in the European Union, they indeed are granted by
the thousand by the European Patent Office, and also some national
patent offices follow the same path. In other countries they are not
available.

Since patent protection is a national state-granted monopoly,
distributing software that violates patents in a given country could be
entirely safe if done in another country. Fair use exceptions also
exist.
So we cannot advise you whether the software we provide would be
considered violating patents in your country or in any other country,
but that can be said for virtually all kinds of software. Only, since we
deal with audio-video standards, and these standards are by and large
designed to use certain patented technologies, it is common wisdom that
the pieces of software that implement these standards are sensitive in
this respect.

This is why GStreamer has taken a modular approach, so that you can use
a Free plugins or a proprietary, patent royalty bearing, plugin for a
given standard.

What about static vs. dynamic linking and copyleft?

We cannot provide one single answer to that question. Since copyright in
software works as copyright in literature, static linking means
basically that the programmer includes bits of code of the original
library in the bytecode at compile time. This amounts to make derivative
code of the library without conceivable exceptions, so you need
a
permission from the copyright holders of the library to do this.

A widespread line of thinking says that dynamic linking is conversely
not relevant to the copyleft effect, since the mingling of code in a
larger work is done at runtime. However, another equally authoritative
line of thought says that only certain type of dynamic linking is not

copyright relevant. Therefore, using a library that is specifically
designed to be loaded into a particular kind of software, even through
API, requires permission by the copyright holder of the library when
the two pieces are distributed together.

In all cases, since most of the software we include in GStreamer is under
the LGPL, this permission is granted once for all, subject to compliance
with the conditions set out by it. Therefore, the problem only arises
when you want to use GPL libraries to make non-GPL applications, and you
need to audit your software in that case to make sure that what you do
is not an infringement. This is why we
 have put the GPL libraries in a
separate set of optional components, so you have a clearer view of what
is safely clear for use, and what might need better investigation on a
case-by-case basis.

Please be reminded that even for LGPL, the recipient of the software
must be in a position to replace the current library with a modified
one, and to that effect some conditions apply, among which that for
static linking you must also provide the complete toolchain required to
relink the library (any data and utility programs needed for
reproducing the executable from it, except the major components) and
that the license of the conditions of the resulting program must allow
decompilation to debug modifications to the library.

Licensing applications under the GNU GPL using GStreamer

The licensing of GStreamer is no different from a lot of other libraries out
there like GTK+ or glibc:
we use the [LGPL](http://www.fsf.org/licenses/lgpl.html).

What complicates things with regards to GStreamer
 is its plugin-based design
and the heavily patented and proprietary nature of many multimedia codecs.
While patents on software are currently only allowed in a small minority of
world countries (the US and Australia being the most important of those), the
problem is that due to the central place the US hold in the world economy and
the computing industry, software patents are hard to ignore wherever you are.

Due to this situation, many companies, including major GNU/Linux distributions,
get trapped in a situation where they either get bad reviews due to lacking
out-of-the-box media playback capabilities (and attempts to educate the
reviewers have met with little success so far), or go against their
own - and the free software movement's - wish to avoid proprietary software.

Due to competitive pressure, most choose to add some support. Doing that
through pure free software solutions would have them risk heavy litigation and
punishment from patent owners. So when the decision is made

to include support
for patented codecs, it leaves them the choice of either using special proprietary applications, or try to integrate the support for these codecs through proprietary plugins into the multimedia infrastructure provided by GStreamer. Faced with one of these two evils the GStreamer community of course prefer the second option.

The problem which arises is that most free software and open source applications developed use the GPL as their license. While this is generally a good thing, it creates a dilemma for people who want to put together a distribution. The dilemma they face is that if they include proprietary plugins in GStreamer to support patented formats in a way that is legal for them, they do risk running afoul of the GPL license of the applications. We have gotten some conflicting reports from lawyers on whether this is actually a problem, but the official stance of the FSF is that it is a problem.
We view the FSF as an authority on this matter, so we are inclined
to follow
their interpretation of the GPL license.

So what does this mean for you as an application developer? Well, it means **you have to make an active decision on whether you want your application to be used together with proprietary plugins or not**. What you decide here will also influence the chances of commercial distributions and Unix vendors shipping your application. The GStreamer community suggest you license your software using a license that will allow non-free, patent implementing or non-GPL compatible plugins to be bundled with GStreamer and your applications, in order to make sure that as many vendors as possible go with GStreamer instead of less free solutions. This in turn we hope and think will let GStreamer be a vehicle for wider use of free formats like the [Xiph.org](http://www.xiph.org/) formats.

If you do decide that you want to allow for non-free plugins to be used with your application you have a variety of choices. One of the simplest is using licenses
like LGPL, MPL or BSD for your application instead of the GPL.
Or you can add a exceptions clause to your GPL license stating that you except GStreamer plugins from the obligations of the GPL.

A good example of such a GPL exception clause would be, using the Totem video player project as an example:

*The developers of the Totem video player hereby grants permission for non-GPL compatible GStreamer plugins to be used and distributed together with GStreamer and Totem. This permission is above and beyond the permissions granted by the GPL license by which Totem is covered. If you modify this code, you may extend this exception to your version of the code, but you are not obligated to do so. If you do not wish to do so, delete this exception

statement from your version.*

Our suggestion among these choices is to use the LGPL license, as it is what resembles the GPL most and it makes it a good licensing fit with the major GNU/Linux desktop projects like GNOME and KDE. It also allows you to share
code more openly with projects that have compatible licenses. As you might deduce, pure GPL licensed code without the above-mentioned clause is not re-usable in your application under a GPL plus exception clause unless you get the author of the pure GPL code to allow a relicensing to GPL plus exception clause. By choosing the LGPL, there is no need for an exception clause and thus code can be shared freely between your application and other LGPL using projects.

We have above outlined the practical reasons for why the GStreamer community suggest you allow non-free plugins to be used with your applications. We feel that in the multimedia arena, the free software community is still not strong enough to set the agenda and that blocking non-free plugins to be used in our infrastructure hurts us more than it hurts the patent owners and their ilk.

This view is not shared by everyone.
The [Free Software Foundation](http://www.fsf.org) urges you to use an unmodified GPL for your
applications, so as to push back against the
temptation to use non-free plug-ins. They say that since not everyone else has the strength to reject them because they are unethical, they ask your help to give them a legal reason to do so.
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-*- coding: utf-8; mode: python; -*-
#
GStreamer Development Utilities
#
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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.]

Preamble

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freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
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.

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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.

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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

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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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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.

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and you may at your option offer warranty protection in exchange for a fee.

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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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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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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.

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

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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.

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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.

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GStreamer Legal Issues

<!-- FIXME: this entire section seems out of date and a bit weird. No one
ever asks questions like that any more. Should be made more relevant -->

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> - The binary-only Sorenson decoder
>
> together in one distribution/operating system? If not, what needs to be
> changed to make this possible?

This would be
 a problem, because the GStreamer and MyPlayer
licenses would forbid it. In order to link GStreamer to MyPlayer, you need to use section 3 of the LGPL to convert GStreamer to GPL. The GPL version of GStreamer forbids linking to the Sorenson decoder. Anyway, the MyPlayer GPL license forbids this.

If the authors of MyPlayer want to permit this, we have an exception for them: the controlled interface exception from the FAQ. The idea of this is that you can't get around the GPL just by including a LGPL bit in the middle.

Note: MyPlayer is a completely fictituous application at the time of writing.

> Suppose Apple wants to write a binary-only proprietary plugin for GStreamer
>
> .. to decode Sorenson video, which will be shipped stand-alone,
> not part of a package like in the question above. Can Apple distribute
> this binary-only plugin?

Yes, modulo certain reverse engineering requirements in section 6 of the LGPL.

> If a program released under the GPL uses a library that is LGPL, and
>
 this library can dlopen plug-ins at runtime, what are the requirements
> for the license of the plug-in?

You may not distribute the plug-in with the GPL application.

Distributing the plug-in alone, with the knowledge that it will be used
primarily by GPL software is a bit of an edge case. We will not advise
you that it would be safe to do so, but we also will not advise you that
it would be absolutely forbidden.

> Can someone in a country that does not have software patents
> distribute code covered by US patents under the GPL to people in, for
> example, Norway? If he/she visits the US, can he/she be arrested?

Yes, he can. No, there are no criminal penalties for patent
infringement in the US.

> Can someone from the US distribute software covered by US patents
> under the GPL to people in Norway? To people in the US?

This might infringe some patents, but the GPL would not forbid it
absent some actual restriction, such as a court judgement or agreement.
The US government is empowered
 to refuse importation of patent
infringing devices, including software.

> There are a lot of GPL- or LGPL-licensed libraries that handle media
> codecs which have patents. Take mad, an mp3 decoding library, as an
> example. It is licensed under the GPL. In countries where patents are
> valid, does this invalidate the GPL license for this project?

The mere existence of a patent which might read on the program
does not change anything. However, if a court judgement or other
agreement prevents you from distributing libmad under GPL terms, you can
not distribute it at all.

The GPL and LGPL say (sections 7 and 11): If you cannot distribute so
as to satisfy simultaneously your obligations under this License and any
other pertinent obligations, then as a consequence you may not
distribute the Library at all.

> So let's say there is a court judgement. Does this mean that the GPL
> license is invalid for the project everywhere, or only in the
> countries where it conflicts with the
 applicable patents?

The GPL operates on a per-action, not per-program basis. That is,
if you are in a country which has software patents, and a court tells
you that you cannot distribute (say) libmad in source code form, then
you cannot distribute libmad at all. This doesn't affect anyone else.

> Patented decoding can be implemented in GStreamer either by having a
> binary-only plugin do the decoding, or by writing a plugin (with any

> applicable license) that links to a binary-only library. Does this
> affect the licensing issues involved in regards to GPL/LGPL?

No.

> Is it correct that you cannot distribute the GPL mad library to decode
> mp3's, *even* in the case where you have obtained a valid license for
> decoding mp3?

The only GPL-compatible patent licenses are those which are open
to all parties posessing copies of GPL software which practices the
teachings of the patent.

If you take a license which doesn't allow others to distribute original
or modified versions of libmad
 practicing the same patent claims as the
version you distribute, then you may not distribute at all.

1.17 openjdk-jre 17.0.15u6

1.17.1 Available under license :

c-libutl 20160225

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```

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xwd v1.0.7

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Gallium code   src/gallium/   MIT

Ext headers   GL/glext.h   Khronos
                  GL/glxext.h   Khronos
```
```

GL/wglext.h Khronos
KHR/khrplatform.h Khronos

****

---
include/GL/gl.h :

Mesa 3-D
graphics library

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include/GL/glxext.h
include/GL/wglxext.h :

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tree/README

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WebKit is using derived sources of ThreadCondition code from Pthreads-win32.

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(pthread_once cancellation added by rpj).
Vladimir Kliatchko vladimir at kliatchko dot com
reimplemented pthread_once with the same form
as described by A.Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.
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*
* g711.h - In line A-law and u-law conversion routines
*
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*
* From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
* Date: Fri, Jun 24, 2011 at 3:20 AM
* Subject: Re: sqrt routine
* To: Kevin Ma <kma@google.com>
* Hi Kevin,
* Thanks for asking. Those routines are public domain (originally posted to
* comp.sys.arm a long time ago), so you can use them freely for any purpose.
* Cheers,
* Wilco
*
* ----- Original Message -----
* From: "Kevin Ma" <kma@google.com>
* To: <Wilco.Dijkstra@ntlworld.com>
* Sent: Thursday, June 23, 2011 11:44 PM
* Subject: Fwd: sqrt routine
* Hi Wilco,
* I saw your sqrt routine from several web sites, including
* http://www.finesse.demon.co.uk/steven/sqrt.html.
* Just wonder if there's any copyright information with your Successive
* approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*/
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Capstone has been designed & implemented by Nguyen Anh Quynh <aquynh@gmail.com>

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/*
* $Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche $
* Portable Audio I/O Library
* Memory barrier utilities
*
* Author: Bjorn Roche, XO Audio, LLC
*
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/*
* $Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche $
* Portable Audio I/O Library
* Ring Buffer utility.
*
* Author:
 Phil Burk, http://www.softsynth.com
* modified for SMP safety on Mac OS X by Bjorn Roche
* modified for SMP safety on Linux by Leland Lucius
* also, allowed for const where possible
* modified for multiple-byte-sized data elements by Sven Fischer
*
* Note that this is safe only for a single-thread reader and a
* single-thread writer.
*
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This file contains a list of people who've made non-trivial
contribution to the Google C++ Testing Framework project. People
who commit code to the project are encouraged to add their names
here. Please keep the list sorted by first names.

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7.909,36.051],[-9.032,7.264],[-12.778,-25.359],[-17.186,-24.993],[-16.841,-36.782],[0.187,-36.508],[10.008,-
30.659],[14.134,-

15.764],[4.021,6.351],[4.04,6.626],[14.836,17.317],[14.303,27.734],[17.186,27.552]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":5,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[247.179,459.487],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 6","np":4,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.128,-0.548],[0,0],[-0.927,-13.159],[0,0],[-1,-5.209],[0,0],[-1.012,-11.789],[0,0],[-0.122,-0.457],[0,0],[0.741,14.348],[0.109,1.554],[1.809,0],[0.033,0.457],[-1.254,0.183]],"o":[[-10.875,-0.274],[0,0],[10.876,-1.005],[0,0],[-6.106,-0.639],[0,0],[0,0],[0.683,8.407],[0,0],[0.473,-3.564],[-0.738,-14.348],[-0.834,-0.274],[-0.017,-7.951],[13.564,1.188],[-0.525,7.951]],"v":[[12.546,-24.994],[0.514,-24.994],[0.888,3.426],[11.758,2.329],[12.756,12.656],[1.796,12.474],[2.692,25.176],[13.245,24.719],[14.385,35.776],[-8.09,36.508],[-8.031,5.254],[-9.89,-24.994],[-14.252,-25.268],[-14.385,-36.143],[12.097,-36.509]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[213.762,459.852],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 7","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[10.856,0],[2.55,6.672],[0.977,-0.274],[0,0],[-3.749,0.73],[-0.245,-2.193],[-3.075,0],[0.413,3.29],[0.646,1.462],[2.805,0],[0.993,8.957],[-13.027,0],[-0.8,-7.493],[0,0],[0.692,-1.737],[3.871,-0.275],[0.555,5.3],[2.262,0],[-0.341,-3.565],[-2.083,-19.283]],"o":[[-6.876,0],[-0.989,0.091],[0,0],[3.949,-0.457],[-0.207,2.193],[0.239,2.102],[4.162,0],[-0.11,-1.554],[-2.824,-0.274],[-10.223,0],[-0.96,-9.777],[9.59,0],[0,0],[-0.046,1.919],[-3.909,-0.275],[0.357,-5.209],[-0.109,-1.554],[-3.528,0],[1.703,16.449],[0.935,9.412]],"v":[[1.705,37.01],[-13.039,26.776],[-16.084,27.233],[-15.125,19.009],[-3.692,16.907],[-3.681,23.486],[0.84,31.161],[5.516,16.632],[4.283,11.972],[-4.163,11.515],[-15.598,-1.828],[-2.335,-37.01],[10.417,-17.819],[12.653,-18.184],[11.667,-7.767],[-0.326,-7.218],[-0.083,-23.029],[-2.854,-27.689],[-6.951,-4.934],[15.623,14.988]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[182.862,458.984],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 8","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.779,-11.058],[-1.244,-12.519],[2.863,-0.456],[5.057,10.145],[0,0],[-1.795,-8.772],[3.483,-0.64],[0.773,10.966],[1.269,10.327],[0,0],[-0.589,3.199],[-3.857,0.457],[-1.828,-1.554],[1.671,12.153],[-3.043,0.457]],"o":[[0.889,12.61],[-2.888,0.091],[-2.569,-10.784],[0,0],[0.533,8.864],[-3.541,-0.183],[-0.404,-10.875],[-0.727,-10.327],[0,0],[0.137,-3.198],[3.98,0],[0.736,2.741],[-0.952,-12.245],[3.082,0.091],[0.23,10.966]],"v":[[14.277,-2.284],[17.931,35.457],[9.207,36.188],[-1.363,3.015],[-0.983,9.687],[2.164,36.371],[-8.474,36.919],[-10.145,4.204],[-13.51,-26.867],[-17.931,-26.684],[-17.172,-36.462],[-5.353,-36.919],[7.057,1.828],[3.823,-35.091],[13.122,-35.366]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[383.683,357.858],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 9","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[4.795,0],[-0.188,-2.65],[-

5.428,0],[0.258,3.655]],"o":[[-4.162,0],[0.264,3.747],[4.343,0],[-0.296,-4.203]],"v":[[-1.815,-27.69],[-5.731,-3.655],[2.894,28.876],[5.195,1.188]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ind":1,"ty":"sh","ks":{"k":{"i":[[13.298,0],[0.766,10.874],[-15.018,0],[-0.708,-10.052]],"o":[[-15.29,0],[-0.74,-10.51],[14.203,0],[0.657,9.322]],"v":[[3.455,36.827],[-15.891,1.096],[-1.735,-36.827],[16.058,1.279]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":5,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[352.148,358.316],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 10","np":4,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0.439,-2.741],[6.573,-0.457],[0.278,2.65],[-1.604,0.366],[1.619,13.983],[0,0],[1.615,-0.182],[0.322,3.29],[-6.566,0.548],[0.381,-3.564],[1.435,-0.183],[-1.297,-10.692],[-0.897,-6.305],[-2.146,0.366]],"o":[[-6.714,-0.274],[0.117,-2.193],[1.544,0.091],[-0.533,-13.982],[0,0],[-1.345,0.182],[0.039,-3.289],[6.501,-0.183],[-0.46,3.747],[-1.539,0],[0.12,10.692],[0.715,6.305],[1.809,0],[0.231,3.29]],"v":[[12.25,35.777],[-7.513,36.508],[-7.633,27.096],[-3.322,26.639],[-6.02,-15.49],[-7.167,-25.358],[-12.329,-24.171],[-12.689,-35.685],[7.518,-36.508],[6.643,-25.816],[2.242,-25.358],[4.134,6.626],[7.049,26.181],[12.395,26.273]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[325.561,358.543],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 11","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[2.921,0.365],[-0.077,-4.935],[-2.426,-15.17],[0,0],[0.256,13.89],[0.67,6.945],[2.494,-0.548],[0,0],[-8.311,1.462],[-0.251,-3.564],[0,0]],"o":[[-0.194,4.934],[0.358,15.352],[0,0],[0.831,-13.891],[-0.127,-6.946],[-2.521,0.183],[0,0],[8.433,0.274],[0.341,3.564],[0,0],[-2.889,0.091]],"v":[[4.832,-26.182],[4.603,-11.469],[8.945,34.771],[-3.203,36.965],[-3.556,-5.255],[-4.569,-26.091],[-12.195,-25.177],[-13.628,-36.509],[12.849,-36.965],[13.602,-26.272],[13.628,-25.908]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[297.891,359.092],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 12","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0.554,7.859],[0,0],[0.318,-4.478],[0.525,-4.112],[0,0]],"o":[[0,0],[-0.22,3.291],[-0.318,4.478],[0,0],[-1.465,-7.95]],"v":[[-1.736,-10.418],[-2.007,-10.418],[-2.585,1.919],[-4.159,14.256],[2.213,13.525]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ind":1,"ty":"sh","ks":{"k":{"i":[[3.574,-0.639],[1.523,4.935],[0,0],[0,0],[3.412,-0.365],[-1.156,22.115],[0,0],[0.788,3.472],[-5.312,1.645],[-0.342,-3.564],[0,0],[-1.949,-10.966],[-3.267,-10.417]],"o":[[-0.354,-5.026],[0,0],[0,0],[-3.535,-0.091],[3.638,-21.566],[0,0],[-0.058,-3.381],[5.52,0],[-0.014,3.656],[0,0],[1.581,10.874],[2.039,10.966],[-3.626,-0.091]],"v":[[5.128,38.198],[3.245,23.029],[-4.619,23.121],[-5.632,37.01],[-16.062,37.924],[-9.163,-25.953],[-12.142,-25.862],[-12.883,-36.37],[6.349,-38.199],[6.476,-27.415],[3.328,-27.141],[8.361,5.757],[16.062,38.015]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":1,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[271.891,357.492],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix"

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0.229],[-0.457,2.346],[-3.141,0.458],[-0.218,-3.09],[-0.359,-4.292],[-2.603,0.859],[-0.093,-1.316],[-0.106,-
0.687]],"o":[[-3.735,0.057],[-0.33,-9.5],[-0.263,-3.72],[-0.794,0],[0.126,-1.43],[3.286,0],[-
0.969,3.948],[0.302,4.292],[2.761,-0.229],[-0.122,1.488],[0.085,1.202],[-0.737,0]],"v":[[6.468,22.947],[-
4.681,23.119],[-5.872,-5.036],[-7.051,-16.138],[-9.693,-15.852],[-8.854,-22.433],[-0.687,-23.119],[-
0.103,3.662],[0.973,16.538],[9.104,15.336],[9.054,19.456],[9.693,22.89]],"c":true}},"nm":"Path
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Graphic -
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2.689],[-0.294,-3.375],[0,0],[0.108,2.346]],"o":[[0,0],[0.076,2.69],[0.124,3.376],[0,0],[3.228,0],[-0.082,-
2.747]],"v":[[-0.31,-15.823],[-0.876,-15.823],[-0.701,-7.697],[0.129,2.489],[0.527,2.489],[3.918,-
8.097]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ind":1,"ty":"sh","ks":{"k":{"i":[[1.695,-
0.057],[0.073,-2.976],[0.068,2.575]],"o":[[0.323,2.976],[2.521,-0.401],[-0.077,-
1.888]],"v":[[0.405,8.784],[0.806,17.712],[4.418,11.874]],"c":true}},"nm":"Path 2","mn":"ADBE Vector
Shape - Group"},{"ind":2,"ty":"sh","ks":{"k":{"i":[[6.055,-1.716],[-0.137,-3.548],[4.887,0.229],[2.416,-
0.286],[0.128,4.235],[0.948,8.641],[0.898,-0.114],[-0.118,2.346],[-2.962,-0.228],[-1.409,-2.289],[-0.168,-
3.205]],"o":[[3.399,0.802],[0.128,4.235],[-2.444,-0.114],[-0.015,-4.235],[-0.33,-8.698],[-0.96,0.057],[0.057,-
2.403],[3.71,-0.401],[2.618,0.172],[1.669,2.804],[0.161,5.493]],"v":[[3.315,4.263],[9.815,12.103],[2.622,22.575],[-
4.663,22.919],[-4.872,10.272],[-7.152,-15.651],[-9.97,-15.422],[-9.676,-22.518],[1.081,-22.633],[7.292,-
18.913],[9.809,-8.898]],"c":true}},"nm":"Path 3","mn":"ADBE Vector Shape -
Group"},{"ty":"mm","mm":1,"nm":"Merge Paths 1","mn":"ADBE Vector Filter -
Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector
Graphic -
Fill"},{"ty":"tr","p":{"k":[352.954,279.343],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix"
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2.575],[0,0]],"o":[[0,0],[-0.138,2.06],[-0.198,2.804],[0,0],[-0.917,-4.979]],"v":[[-1.087,-6.524],[-1.258,-6.524],[-
1.62,1.202],[-2.605,8.927],[1.385,8.47]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape -
Group"},{"ind":1,"ty":"sh","ks":{"k":{"i":[[2.238,-0.401],[0.954,3.091],[0,0],[0,0],[2.137,-0.229],[-
0.724,13.848],[0,0],[0.494,2.175],[-3.327,1.03],[-0.214,-2.231],[0,0],[-1.219,-6.867],[-2.046,-6.524]],"o":[[-0.222,-
3.147],[0,0],[0,0],[-2.214,-0.057],[2.278,-13.505],[0,0],[-0.036,-2.118],[3.456,0],[-
0.008,2.289],[0,0],[0.989,6.809],[1.278,6.867],[-2.271,-0.058]],"v":[[3.21,23.92],[2.031,14.42],[-2.894,14.478],[-
3.527,23.176],[-10.059,23.748],[-5.738,-16.252],[-7.605,-16.195],[-8.068,-22.776],[3.975,-23.92],[4.055,-
17.168],[2.085,-16.996],[5.234,3.605],[10.059,23.806]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape -
Group"},{"ty":"mm","mm":1,"nm":"Merge
Paths 1","mn":"ADBE Vector Filter -
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Graphic -
Fill"},{"ty":"tr","p":{"k":[335.321,278.914],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix"
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7.84],[1.793,-0.286],[3.167,6.352],[0,0],[-1.124,-5.494],[2.181,-0.401],[0.483,6.867],[0.796,6.467],[0,0],[-
0.369,2.003],[-2.416,0.286],[-1.145,-0.973],[1.046,7.611],[-1.905,0.286]],"o":[[0.557,7.897],[-1.809,0.057],[-1.608,-

6.753],[0,0],[0.334,5.551],[-2.218,-0.114],[-0.254,-6.81],[-0.456,-6.466],[0,0],[0.086,-2.003],[2.493,0],[0.46,1.716],[-0.597,-7.668],[1.93,0.057],[0.145,6.867]],"v":[[8.94,-1.431],[11.228,22.203],[5.765,22.661],[-0.854,1.888],[-0.616,6.065],[1.355,22.775],[-5.306,23.119],[-6.353,2.632],[-8.46,-16.825],[-11.229,-16.71],[-10.753,-22.833],[-3.352,-23.119],[4.419,1.144],[2.394,-21.975],[8.216,-22.147]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[311.676,279.143],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 21","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.08,-0.343],[0,0],[-0.581,-8.24],[0,0],[-0.626,-3.262],[0,0],[-0.634,-7.382],[0,0],[-0.077,-0.286],[0,0],[0.464,8.984],[0.069,0.973],[1.133,0],[0.02,0.286],[-0.785,0.114]],"o":[[-6.811,-0.171],[0,0],[6.811,-0.629],[0,0],[-3.824,-0.4],[0,0],[0,0],[0.428,5.265],[0,0],[0.297,-2.232],[-0.463,-8.985],[-0.522,-0.171],[-0.011,-4.979],[8.494,0.744],[-0.328,4.979]],"v":[[7.857,-15.652],[0.322,-15.652],[0.556,2.146],[7.363,1.46],[7.989,7.926],[1.126,7.811],[1.686,15.766],[8.294,15.479],[9.009,22.404],[-5.066,22.861],[-5.029,3.29],[-6.193,-15.652],[-8.924,-15.823],[-9.008,-22.633],[7.576,-22.862]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[290.778,279.686],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 22","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.081,-0.343],[0,0],[-0.58,-8.24],[0,0],[-0.627,-3.262],[0,0],[-0.634,-7.382],[0,0],[-0.077,-0.286],[0,0],[0.464,8.984],[0.069,0.973],[1.133,0],[0.02,0.286],[-0.786,0.114]],"o":[[-6.811,-0.171],[0,0],[6.811,-0.629],[0,0],[-3.824,-0.4],[0,0],[0,0],[0.428,5.265],[0,0],[0.296,-2.232],[-0.463,-8.985],[-0.522,-0.171],[-0.011,-4.979],[8.494,0.744],[-0.329,4.979]],"v":[[7.857,-15.652],[0.322,-15.652],[0.555,2.146],[7.362,1.46],[7.988,7.926],[1.125,7.811],[1.685,15.766],[8.293,15.479],[9.008,22.404],[-5.066,22.861],[-5.03,3.29],[-6.193,-15.652],[-8.924,-15.823],[-9.008,-22.633],[7.576,-22.862]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[262.114,279.686],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 23","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[6.798,0],[1.597,4.177],[0.612,-0.171],[0,0],[-2.348,0.457],[-0.153,-1.373],[-1.927,0],[0.258,2.06],[0.404,0.916],[1.757,0],[0.622,5.608],[-8.158,0],[-0.5,-4.693],[0,0],[0.433,-1.087],[2.424,-0.172],[0.348,3.319],[1.416,0],[-0.214,-2.232],[-1.304,-12.074]],"o":[[-4.306,0],[-0.62,0.057],[0,0],[2.473,-0.287],[-0.13,1.373],[0.149,1.317],[2.606,0],[-0.069,-0.973],[-1.769,-0.172],[-6.402,0],[-0.601,-6.123],[6.006,0],[0,0],[-0.029,1.201],[-2.448,-0.171],[0.224,-3.262],[-0.068,-0.973],[-2.21,0],[1.066,10.301],[0.585,5.895]],"v":[[1.068,23.177],[-8.165,16.768],[-10.073,17.053],[-9.471,11.904],[-2.312,10.588],[-2.305,14.707],[0.527,19.514],[3.454,10.416],[2.682,7.497],[-2.607,7.211],[-9.768,-1.144],[-1.463,-23.176],[6.522,-11.158],[7.923,-11.387],[7.307,-4.864],[-0.204,-4.52],[-0.053,-14.42],[-1.786,-17.339],[-4.353,-3.09],[9.783,9.385]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector

Graphic -
Fill"},{"ty":"tr","p":{"k":[242.765,279.142],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix"
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2.575],[0,0]],"o":[[0,0],[-0.138,2.06],[-0.199,2.804],[0,0],[-0.917,-4.979]],"v":[[-1.086,-6.524],[-1.257,-6.524],[-
1.618,1.202],[-2.604,8.927],[1.387,8.47]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape -
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0.724,13.848],[0,0],[0.493,2.175],[-3.327,1.03],[-0.214,-2.231],[0,0],[-1.22,-6.867],[-2.046,-6.524]],"o":[[-0.222,-
3.147],[0,0],[0,0],[-2.213,-0.057],[2.279,-13.505],[0,0],[-0.036,-2.118],[3.455,0],[-
0.009,2.289],[0,0],[0.99,6.809],[1.278,6.867],[-2.27,-0.058]],"v":[[3.212,23.92],[2.033,14.42],[-2.893,14.478],[-
3.526,23.176],[-10.058,23.748],[-5.737,-16.252],[-7.604,-16.195],[-8.066,-22.776],[3.977,-23.92],[4.056,-
17.168],[2.085,-16.996],[5.236,3.605],[10.059,23.806]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape -
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Graphic -
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0.58,-8.24],[0,0],[-0.626,-3.262],[0,0],[-0.633,-7.382],[0,0],[-0.077,-
0.286],[0,0],[0.464,8.984],[0.069,0.973],[1.133,0],[0.02,0.286],[-0.785,0.114]],"o":[[-6.811,-0.171],[0,0],[6.811,-
0.629],[0,0],[-3.824,-0.4],[0,0],[0,0],[0.427,5.265],[0,0],[0.297,-2.232],[-0.463,-8.985],[-0.522,-0.171],[-0.011,-
4.979],[8.494,0.744],[-0.329,4.979]],"v":[[7.857,-15.652],[0.322,-
15.652],[0.555,2.146],[7.363,1.46],[7.988,7.926],[1.126,7.811],[1.686,15.766],[8.294,15.479],[9.008,22.404],[-
5.066,22.861],[-5.029,3.29],[-6.193,-15.652],[-8.924,-15.823],[-9.008,-22.633],[7.576,-
22.862]],"c":true}},"nm":"Path
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Graphic -
Fill"},{"ty":"tr","p":{"k":[199.968,279.686],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix"
:6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group
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Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[1.076,0],[3.796,0],[0.665,9.442],[0.489,3.72],[0.72,-
0.229],[-0.457,2.346],[-3.14,0.458],[-0.218,-3.09],[-0.359,-4.292],[-2.602,0.859],[-0.093,-1.316],[-0.105,-
0.687]],"o":[[-3.735,0.057],[-0.33,-9.5],[-0.262,-3.72],[-0.793,0],[0.126,-1.43],[3.286,0],[-
0.969,3.948],[0.302,4.292],[2.76,-0.229],[-0.122,1.488],[0.085,1.202],[-0.736,0]],"v":[[6.468,22.947],[-
4.681,23.119],[-5.872,-5.036],[-7.051,-16.138],[-9.693,-15.852],[-8.854,-22.433],[-0.687,-23.119],[-
0.103,3.662],[0.974,16.538],[9.104,15.336],[9.054,19.456],[9.693,22.89]],"c":true}},"nm":"Path
1","mn":"ADBE Vector Shape -
Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector
Graphic -
Fill"},{"ty":"tr","p":{"k":[181.228,279.429],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix"
:6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group
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3.376],[-0.246,-2.689],[0.157,2.232]],"o":[[0.073,3.434],[0.189,2.69],[3.848,0.744],[-0.218,-3.09]],"v":[[-0.978,-
15.766],[-0.708,-5.522],[-0.027,2.547],[3.679,-9.184]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape -
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0.286],[0.479,6.809],[0.711,6.067],[0.898,-0.114],[-0.317,2.747],[-1.996,-0.171],[-0.375,-5.322]],"o":[[0.124,2.575],[0.177,2.518],[-2.148,0.057],[-0.027,-6.81],[-0.427,-6.066],[-0.902,0.058],[0.061,-0.744],[2.035,-0.057],[6.377,0.457],[0.496,7.038]],"v":[[0.417,7.24],[0.852,15.022],[1.731,22.691],[-4.755,23.091],[-5.348,2.605],[-7.198,-15.594],[-9.957,-15.365],[-9.534,-23.033],[0.979,-22.576],[9.461,-9.928]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":1,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[160.163,279.343],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 28","np":4,"mn":"ADBE Vector Group"}],"ip":0,"op":300,"st":0,"bm":0,"sr":1},{"ddd":0,"ind":3,"ty":1,"nm":"White Solid 1","ks":{"o":{"k":100},"r":{"k":0},"p":{"k":[200,200,0]},"a":{"k":[200,200,0]},"s":{"k":[100,100,100]}},"ao":0,"sw":400,"sh":400,"sc":"#ffffff","ip":0,"op":300,"st":0,"bm":0,"sr":1}]},{"id":"comp_19","layers":[{"ddd":0,"ind":0,"ty":4,"nm":"Shape Layer 3","ks":{"o":{"k":100},"r":{"k":-12},"p":{"k":[49,75,0]},"a":{"k":[-70.5,406.336,0]},"s":{"k":[{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":0,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":8,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":15,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":23,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":30,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":38,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":45,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":53,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":60,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":68,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":75,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":83,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":90,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":98,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p

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:6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 29","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[0,0],[-3.409,-0.396],[-5.067,1.373],[-2.898,2.667],[0,0]],"o":[[0,0],[5.334,0],[3.409,0.395],[5.066,-1.373],[2.897,-2.667],[0,0]],"v":[[-39.714,-0.706],[-24.381,-0.706],[-7.522,1.605],[-4.113,2],[26.722,-0.706],[39.714,-0.706]],"c":false}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"st","fillEnabled":true,"c":{"k":[0.07,0.05,0.05,1]},"o":{"k":100},"w":{"k":6},"lc":1,"lj":1,"ml":10,"nm":"Stroke 1","mn":"ADBE Vector Graphic - Stroke"},{"ty":"tr","p":{"k":[259.38,405.706],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 30","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,-11.063],[8.744,0],[3.186,6.36],[-8.745,0]],"o":[[0,10.937],[-8.745,0],[-4.955,-9.892],[8.744,0]],"v":[[18.311,0],[2.478,13.729],[-13.356,0],[2.478,-13.729]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.03,0.02,0.02,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[269.689,413.062],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 31","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,-8.652],[12.519,0],[0,8.652],[-12.518,0]],"o":[[0,8.652],[-12.518,0],[0,-8.652],[12.519,0]],"v":[[22.667,0],[-0.001,15.667],[-22.667,0],[-0.001,-15.667]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.94,0.62,0.57,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[248.333,430],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 32","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,-11.063],[-7.726,0],[-2.815,6.36],[7.726,0]],"o":[[0,10.937],[7.726,0],[4.377,-9.892],[-7.726,0]],"v":[[-16.178,0],[-2.189,13.729],[11.801,0],[-2.189,-13.729]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.03,0.02,0.02,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[239.178,413.062],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 33","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[13.757,-3.763],[2.334,-14.666],[3.49,-8.301],[-0.833,-10],[1.333,-6.551],[-1.333,-14],[-4,0],[-6.667,13.333],[-8.667,26],[1.354,12.182]],"o":[[-12.369,3.383],[-2.333,14.667],[-3.49,8.301],[0.834,10],[-1.334,6.55],[1.333,14],[4,0],[6.667,-13.333],[8.667,-26],[-1.333,-12]],"v":[[12.333,-96.452],[-11.334,-77.119],[-15,-30.452],[-25.834,-1.118],[-19,26.998],[-37.667,66.882],[-15,100.215],[16.333,60.215],[30.333,22.882],[33.666,-71.119]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.92,0.83,0.7,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[263.333,422.785],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 34","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[0,0],[0,0],[-4.572,-6.45],[0,0],[0,0],[0,0]],"o":[[0,0],[0,0],[0,0],[4.572,6.45],[0,0],[0,0],[0,0]],"v":[[-19.131,-51.548],[-5.146,-19.031],[-31.139,-4.818],[-19.131,15.284],[-16.479,58.809],[12.688,-19.79],[31.14,-58.809]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.55,0.46,0.36,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector

Graphic -
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Graphic -
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24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-
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24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":180,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":195,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-23,19.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[23,-19.5]],"v":[[-166,-140],[-172.5,-163],[-155,-160.5],[-170.5,-177.5],[-150.5,-179.5],[-169.5,-199.5],[-139,-198.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":210,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-23,19.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[23,-19.5]],"v":[[-166,-140],[-172.5,-163],[-155,-160.5],[-170.5,-177.5],[-150.5,-179.5],[-169.5,-199.5],[-139,-198.5],[-166,-224.5],[-122,-308.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":225,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":240,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":255,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":26

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* SpanDSP - a series of DSP components for telephony
*
* g722_decode.c - The ITU G.722 codec, decode part.
*
* Written by Steve Underwood <steveu@coppice.org>
*
* Copyright (C) 2005 Steve Underwood
*
* Despite my general liking of the GPL, I place my own contributions

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*
* Based in part on a single channel G.722 codec which is:
*
* Copyright (c) CMU 1993
* Computer Science, Speech Group
* Chengxiang Lu and Alex Hauptmann
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1.20 cjson 0.7.18

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1.22 javascriptcore 610.2

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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:

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

b) 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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d) If the work has interactive user interfaces, each must display
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work need not
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A compilation of a covered work with other separate and independent
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beyond what the individual works permit. Inclusion of a covered work
in an aggregate does not cause this License to apply to the other
parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms
of sections 4 and 5, provided that you also convey the
machine-readable Corresponding Source under the terms of this License,
in one of these ways:

a) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source
fixed on a durable physical medium
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b) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a
written offer, valid for at least three years and valid for as
long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a
copy of the Corresponding Source for all the software in the
product that is covered by this License, on a durable physical
medium customarily used for software interchange, for a price no
more than your reasonable cost of physically performing this
conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided

you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer
product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from

a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source
conveyed under this section must be accompanied
by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special
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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 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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4. Conveying
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a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

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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.

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) 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.

A compilation of a covered work with other separate and independent works,
which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an aggregate if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

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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 alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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Installation Information for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

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window-new.png

The following files are from the Pasodoble Icon Theme
(http://www.jesusda.com/projects/pasodoble/):

File	Original filename
zoom-in.png	viewmag+.png
zoom-out.png	viewmag-.png

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 * javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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 org.apache.tomcat:tomcat-jasper
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org.eclipse.jetty.toolchain:jetty-schemas

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* /jcommander-1-78-sources-2-jar/com/beust/jcommander/internal/DefaultConverterFactory.java
* /jcommander-1-78-sources-2-jar/com/beust/jcommander/converters/IntegerConverter.java
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* /jcommander-1-78-sources-2-jar/com/beust/jcommander/converters/BooleanConverter.java
* /jcommander-1-78-sources-2-jar/com/beust/jcommander/Parameter.java
* /jcommander-1-78-sources-2-jar/com/beust/jcommander/converters/ISO8601DateConverter.java

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* /jcommander-1-78-sources-2-jar/com/beust/jcommander/validators/NoValueValidator.java
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 /jcommander-1-78-sources-2-jar/com/beust/jcommander/IParameterValidator.java
* /jcommander-1-78-sources-2-jar/com/beust/jcommander/IParameterValidator2.java

1.53 http-auth 2.32.1

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1.54 aws-java-sdk-migrationhubstrategyrecommendations 1.12.780

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1.55 metrics-annotation 4.2.25

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.annotation
Build-Jdk-Spec: 17
Bundle-Description: A dependency-less package of just the annotations
used by other Metrics modules.
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Annotations for Metrics
Bundle-SymbolicName: io.dropwizard.metrics.annotation
Bundle-Version: 4.2.25
Created-By: Apache Maven Bundle Plugin 5.1.9
Export-Package: com.codahale.metrics.annotation;version="4.2.25"
Implementation-Title: Annotations for Metrics
Implementation-Version: 4.2.25
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
* /metrics-annotation-4-2-25-jar/META-INF/MANIFEST.MF

1.56 aws-java-sdk-workspacesweb 1.12.780

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1.57 bucket4j_jdk17-hazelcast 8.14.0

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* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/serialization/HazelcastOffloadableEntryProcessorSerializer.java
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* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/VersionedBackupProcessor.java
* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/serialization/VersionedBackupProcessorSerializer.java
* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/serialization/HazelcastEntryProcessorSerializer.java
* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/serialization/SimpleBackupProcessorSerializer.java
* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/HazelcastOffloadableEntryProcessor.java
* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/HazelcastEntryProcessor.java
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* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/serialization/InvalidConfigurationParameterException.java
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* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/serialization/MissingConfigurationParameterException.java
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*
 /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/io/github/bucket4j/grid/hazelcast/HazelcastLockBasedProxyManager.java
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* /bucket4j-jdk17-hazelcast-8-14-0-sources-jar/META-INF/maven/com.bucket4j/bucket4j_jdk17-hazelcast/pom.xml
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1.58 aws-java-sdk-opsworks 1.12.780

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* /aws-java-sdk-opsworks-1-12-780-sources-
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1.61 asm 9.7.1

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* /asm-9-7-1-sources-1-jar/org/objectweb/asm/Handler.java
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1.62 aws-java-sdk-bedrockagentruntime 1.12.780

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1.63 apiguardian-api 1.1.0

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* /asm-8-0-1-sources-2-jar/org/objectweb/asm/MethodWriter.java
*
 /asm-8-0-1-sources-2-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/RecordComponentVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Frame.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Type.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/TypeReference.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ModuleVisitor.java

* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Handle.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/FieldVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Opcodes.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Handler.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassTooLargeException.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Constants.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/MethodTooLargeException.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Attribute.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Symbol.java
*
/asm-8-0-1-sources-2-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/MethodVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassReader.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Edge.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ModuleWriter.java
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* /asm-8-0-1-sources-2-jar/org/objectweb/asm/SymbolTable.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/Context.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/ByteVector.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-8-0-1-sources-2-jar/org/objectweb/asm/RecordComponentWriter.java
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Manifest-Version: 1.0
Bnd-LastModified: 1649085198980
Build-Jdk: 1.8.0_151

Built-By: frantuma
Bundle-Description: Sonatype helps open source projects to set up Mave
n repositories on https://oss.sonatype.org/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: swagger-annotations
Bundle-SymbolicName: io.swagger.annotations
Bundle-Version: 1.6.6
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.annotations;version="1.6.6"
implementation-version: 1.6.6
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.3.0.201609221906
url: https://github.com/swagger-api/swagger-core/modules/swagger-annot
ations

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* /swagger-annotations-1-6-6-1-jar/META-INF/MANIFEST.MF

1.75 groovy-cli-picocli 3.0.9

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1.76 regions 2.31.8

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1.77 jackson 2.17.2

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1.79 junit 4.13.2

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```

Found in path(s):

```
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* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxEventEmitterMBean.java
*
 /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/package-info.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxTimerFactory.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxAttributeInfoManager.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxBeanExportFactory.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxBuilderModelMBean.java
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxListenerFactory.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxBeanFactory.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxEventListener.java
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxEmitterFactory.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxServerConnectorFactory.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxEventEmitter.java
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxBuilderTools.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxOperationInfoManager.groovy
*
 /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxBeanInfoManager.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/util/GroovyMBean.java
```

* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxMetaMapBuilder.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxBuilderException.java
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/builder/JmxBeansFactory.groovy
* /groovy-jmx-3-0-9-sources-jar/groovy/jmx/GroovyMBean.java
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1.93 log4j-over-slf4j 1.7.32

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Found in path(s):
* /log4j-over-slf4j-1-7-32-jar/META-INF/maven/org.slf4j/log4j-over-slf4j/pom.xml

1.94 metrics-caffeine 4.2.25

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.caffeine
Build-Jdk-Spec: 17
Bundle-Description: Metrics Integration for Caffeine 2.x.
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Integration for Caffeine 2.x
Bundle-SymbolicName: io.dropwizard.metrics.caffeine
Bundle-Version: 4.2.25
Created-By: Apache Maven Bundle Plugin 5.1.9
Export-Package: com.codahale.metrics.caffeine;uses:="com.codahale.metr
ics,com.github.benmanes.caffeine.cache,com.github.benmanes.caffeine.c
ache.stats,org.checkerframework.checker.index.qual";version="4.2.25"
Implementation-Title: Metrics Integration for Caffeine 2.x
Implementation-Version: 4.2.25
Import-Package: com.codahale.metrics;version="[4.2,5)",com.github.benm
anes.caffeine.cache;version="[2.9,3)",com.github.benmanes.caffeine.ca
che.stats;version="[2.9,3)",org.checkerframework.checker.index.qual;v
ersion="[3.42,4)"

Require-Capability:
osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
* /metrics-caffeine-4-2-25-jar/META-INF/MANIFEST.MF

1.95 aws-java-sdk-chimesdkidentity 1.12.780

1.95.1 Available under license :

Apache-2.0

1.96 servlet-api 3.1.0

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1.99 simpleclient_tracer_common 0.15.0

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Bnd-LastModified: 1644098817942
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
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Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - Common
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_common
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
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1.100 lucene-grouping 5.5.5

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 analysis/common/src/java/net/sf/snowball
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analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created
 by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
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mecab-ipadic-2.7.0-20070801

which can be obtained from

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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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1.101 jul-to-slf4j 1.7.36

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* /jul-to-slf4j-1-7-36-sources-jar/org/slf4j/bridge/SLF4JBridgeHandler.java

1.102 aws-java-sdk-medialive 1.12.780

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1.103 javax-ws-rs-api 2.1.1

1.104 aws-java-sdk-redshiftdataapi 1.12.780

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1.105 dropwizard-lifecycle 2.0.25

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* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/Nullable.java
* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/Nls.java
* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/PropertyKey.java
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* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/Pattern.java
* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/PrintFormat.java
* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/RegExp.java
* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/Subst.java
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* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/NotNull.java
* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/TestOnly.java
* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/MagicConstant.java
* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/JdkConstants.java

1.108 auto-service 1.0-rc6

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* /auto-service-1-0-rc6-sources-jar/com/google/auto/service/processor/AutoServiceProcessor.java
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* /auto-service-1-0-rc6-sources-jar/com/google/auto/service/processor/package-info.java

1.109 hystrix-core 1.5.12

1.110 jcodings 1.0.44

1.111 jackson-datatype-jsr310 2.12.3

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1.112 jakarta-el 3.0.4

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* https://github.com/eclipse-ee4j/el-ri

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David Megginson, david@megginson.com
2000-05-05

1.124 websocket-api 9.4.49.v20220914

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

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

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

Apache

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.125 aws-java-sdk-lexruntimev2 1.12.780

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1.126 auth 2.32.1

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same "printed page" as the copyright notice for easier
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1.127 aws-java-sdk-memorydb 1.12.780

1.127.1 Available under license :

Apache-2.0

1.128 picocli 4.6.1

1.128.1 Available under license :

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*/
```

Found in path(s):
* /picocli-4-6-1-sources-jar/picocli/AutoComplete.java
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*/
/**
     * Called when either the command, option or positional parameter that has this preprocessor configured was
     * recognized by the picocli parser.
     * <p>Implementors are free to modify one or more of the specified command line arguments before they are
     * processed by the picocli parser (or by the option's
 {@link IParameterConsumer parameter consumer}, if one is specified).
     * </p><p>
     * Implementors may optionally <em>consume</em> one or more of the specified command line arguments:
     * a return value of {@code true} signals that the preprocessor consumed the parameter:
     * picocli should skip further processing of this option or positional parameter,
```

```
     * and the preprocessor implementation takes responsibility for assigning the
     * option or positional parameter a value. A return value of {@code false} means that picocli should
     * process the stack as usual for this option or positional parameter, and picocli is responsible for
     * assigning this option or positional parameter a value.
     * </p><p>
     * For a command, returning {@code true} signals that the preprocessor takes responsibility for parsing all
     * options and positional parameters for this command, and takes responsibility for validating constraints
like
     * whether all required options and positional parameters were specified.
     * A return value of {@code false} means that picocli should
     * process the stack as usual for this command, and picocli is responsible for validation.
     * Command preprocessors can signal back to the picocli parser when they detect that the user requested version
     * information or usage help by putting a value of {@code true} in the specified
     * {@code info} map for keys {@code versionHelpRequested} or {@code usageHelpRequested}, respectively.
     * </p><p>
     * If the user input is invalid, implementations should throw a {@link ParameterException}
     * with a message to display to the user.
     * </p>
     * @param args the remaining command line arguments that follow the matched argument
     *          (the matched argument is not on the stack anymore)
     * @param commandSpec the command or subcommand that was matched
(if the specified {@code argSpec} is
     *          {@code null}), or the command that the matched option or positional parameter belongs to
     * @param argSpec the option or positional parameter for which to pre-process command line arguments
     *          (may be {@code null} when this method is called for a subcommand that was matched)
     * @param info a map containing additional information on the current parser state,
     *             including whether the option parameter was attached to the option name with
     *             a `=` separator, whether quotes have already been stripped off the option, etc.
     *          Implementations may modify this map to communicate back to the picocli parser.
     *          Supported values:
     *          <table>
     *            <tr>
     *              <th>key</th><th>valid values</th><th>type</th>
     *            </tr>
     *            <tr>
      *              <td>separator</td><td>" (empty string): attached without separator, ' ' (space): not attached, (any
other string): option name was attached to option param with specified separator</td>
     *              <td>java.lang.String</td>
     *            </tr>
     *            <tr>
     *              <td>negated</td>
     *              <td>{@code true}: the option or positional parameter is a {@linkplain Option#negatable()
negated} option/parameter, {@code false}: the option or positional parameter is not a negated
option/parameter</td>
     *              <td>java.lang.Boolean</td>
     *            </tr>
     *            <tr>
     *              <td>unquoted</td>
```

```
     *               <td>{@code true}: quotes surrounding the value have already been stripped off, {@code false}:
quotes surrounding the value have not yet been stripped off</td>
     *               <td>java.lang.Boolean</td>
     *             </tr>
     *             <tr>
     *               <td>versionHelpRequested</td>
     *               <td>{@code true}: version help was requested, {@code false}: version help was not
requested</td>
     *               <td>java.lang.Boolean</td>
     *             </tr>
     *             <tr>
     *               <td>usageHelpRequested</td>
     *               <td>{@code true}: usage help was requested, {@code false}: usage help was not requested</td>
     *               <td>java.lang.Boolean</td>
     *             </tr>
     *           </table>
     * @returns true if the preprocessor consumed the parameter
     *          and picocli should skip further processing of the stack for this option or positional parameter;
     *          false if picocli should continue processing the stack for this option or positional parameter
     * @throws ParameterException if the
 user input is invalid
     */
```

Found in path(s):
* /picocli-4-6-1-sources-jar/picocli/CommandLine.java

1.129 wmi4java 1.6.2

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Found in path(s):
* /wmi4java-1-6-2-jar/META-INF/maven/com.profesorfalken/WMI4Java/pom.xml

1.130 rxjava 1.3.0

1.130.1 Available under license :

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Found in path(s):
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorOnBackpressureDrop.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/OnCompletedFailedException.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSubscribeOn.java
* /rxjava-1-3-0-sources-1-jar/rx/Scheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/SerializedSubscriber.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMerge.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Function.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Action.java
* /rxjava-1-3-0-sources-1-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/PublishSubject.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeAutoConnect.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTakeLast.java
* /rxjava-1-3-0-sources-1-jar/rx/observables/ConnectableObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorElementAt.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorReplay.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeSingle.java
* /rxjava-1-3-0-sources-1-jar/rx/Producer.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorToObservableList.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/RxRingBuffer.java
*
 /rxjava-1-3-0-sources-1-jar/rx/functions/Action1.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/BehaviorSubject.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/SubjectSubscriptionManager.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTimeoutWithSelector.java
* /rxjava-1-3-0-sources-1-jar/rx/Notification.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Func6.java
* /rxjava-1-3-0-sources-1-jar/rx/schedulers/NewThreadScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/FuncN.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDoOnUnsubscribe.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/BlockingOperatorToFuture.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeJoin.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/UnicastSubject.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Action8.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/TestObserver.java

* /rxjava-1-3-0-sources-1-jar/rx/functions/Action3.java
* /rxjava-1-3-0-sources-1-jar/rx/Completable.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java
* /rxjava-1-3-0-sources-1-jar/rx/Subscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTakeWhile.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDematerialize.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/BufferUntilSubscriber.java
* /rxjava-1-3-0-sources-1-jar/rx/observables/SyncOnSubscribe.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorToObservableSortedList.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Func8.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorGroupBy.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/UnsubscribeFailedException.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeAmb.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeFromArray.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeGroupJoin.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/NotificationLite.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/CachedThreadScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/BlockingOperatorNext.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/SleepingAction.java
* /rxjava-1-3-0-sources-1-jar/rx/schedulers/TestScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/TrampolineScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTakeLastTimed.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/OnErrorNotImplementedException.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDoOnRequest.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorAsObservable.java
*
 /rxjava-1-3-0-sources-1-jar/rx/subscriptions/SerialSubscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/subscriptions/SequentialSubscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorMaterialize.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Action4.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/SerializedObserver.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorIgnoreElements.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Action2.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/EventLoopsScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/plugins/RxJavaErrorHandler.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorWithLatestFromMany.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Functions.java
* /rxjava-1-3-0-sources-1-jar/rx/Observer.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CachedObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDoOnSubscribe.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorObserveOn.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Action6.java

* /rxjava-1-3-0-sources-1-jar/rx/functions/Func4.java
* /rxjava-1-3-0-sources-1-jar/rx/schedulers/ImmediateScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Action7.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/BlockingOperatorToIterator.java
* /rxjava-1-3-0-sources-1-jar/rx/observables/GroupedObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTakeUntilPredicate.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorThrottleFirst.java
* /rxjava-1-3-0-sources-1-jar/rx/Subscriber.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTimeoutBase.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorAll.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Action5.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTimeInterval.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeDoOnEach.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorMapNotification.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeDefer.java
* /rxjava-1-3-0-sources-1-jar/rx/plugins/RxJavaObservableExecutionHook.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorCast.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSingle.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/Subject.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTake.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTimestamp.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Action0.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeConcat.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/ImmediateScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/Exceptions.java
* /rxjava-1-3-0-sources-1-jar/rx/subscriptions/MultipleAssignmentSubscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleDoOnEvent.java
*
 /rxjava-1-3-0-sources-1-jar/rx/package-info.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSkipWhile.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorMerge.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSkipLastTimed.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/Subscribers.java
* /rxjava-1-3-0-sources-1-jar/rx/subscriptions/BooleanSubscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSkip.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/MissingBackpressureException.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTimeout.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/NewThreadScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/schedulers/TrampolineScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeFilter.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/BlockingOperatorLatest.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/BackpressureDrainManager.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSequenceEqual.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/TestSubscriber.java

* /rxjava-1-3-0-sources-1-jar/rx/internal/util/IndexedRingBuffer.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeToMap.java
* /rxjava-1-3-0-sources-1-jar/rx/subscriptions/RefCountSubscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSkipLast.java
* /rxjava-1-3-0-sources-1-jar/rx/schedulers/Timestamped.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java
*
 /rxjava-1-3-0-sources-1-jar/rx/functions/Action9.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeUsing.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorTakeUntil.java
* /rxjava-1-3-0-sources-1-jar/rx/plugins/RxJavaPlugins.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/LinkedArrayList.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleOnSubscribeMap.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/ScalarSynchronousObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeRedo.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Func2.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/TestSubject.java
* /rxjava-1-3-0-sources-1-jar/rx/subscriptions/CompositeSubscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeMap.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorZipIterable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorZip.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/BlockingOperatorMostRecent.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeToObservableFuture.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/ReplaySubject.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Func1.java
* /rxjava-1-3-0-sources-1-jar/rx/subscriptions/Subscriptions.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorAny.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/SerializedSubject.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/CompositeException.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/ActionN.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Func0.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/AsyncSubject.java
* /rxjava-1-3-0-sources-1-jar/rx/schedulers/package-info.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSerialize.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/OnErrorThrowable.java
* /rxjava-1-3-0-sources-1-jar/rx/schedulers/Schedulers.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorScan.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Func9.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/SubscriptionList.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/Observers.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeFromIterable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorUnsubscribeOn.java
* /rxjava-1-3-0-sources-1-jar/rx/schedulers/TimeInterval.java

* /rxjava-1-3-0-sources-1-jar/rx/functions/Func5.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeRange.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/OnErrorFailedException.java
* /rxjava-1-3-0-sources-1-jar/rx/observables/BlockingObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/GenericScheduledExecutorService.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Func7.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/SafeSubscriber.java
*
 /rxjava-1-3-0-sources-1-jar/rx/functions/Func3.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDelay.java
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Found in path(s):
* /rxjava-1-3-0-sources-1-jar/rx/plugins/RxJavaHooks.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/subscriptions/Unsubscribed.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/ActionNotificationObserver.java
* /rxjava-1-3-0-sources-1-jar/rx/BackpressureOverflow.java
*
 /rxjava-1-3-0-sources-1-jar/rx/observers/SafeCompletableSubscriber.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/package-info.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeCreate.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/EmptyObservableHolder.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleDelay.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleTakeUntilCompletable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/ActionSubscriber.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/InternalObservableUtils.java
* /rxjava-1-3-0-sources-1-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
* /rxjava-1-3-0-sources-1-jar/rx/observables/package-info.java
* /rxjava-1-3-0-sources-1-jar/rx/exceptions/AssemblyStackTraceException.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/AsyncCompletableSubscriber.java
* /rxjava-1-3-0-sources-1-jar/rx/subjects/package-info.java

* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleFromObservable.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleOnErrorReturn.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleToObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/ActionObserver.java
* /rxjava-1-3-0-sources-1-jar/rx/functions/Cancellable.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/package-info.java
* /rxjava-1-3-0-sources-1-jar/rx/plugins/RxJavaCompletableExecutionHook.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleDoOnSubscribe.java
* /rxjava-1-3-0-sources-1-jar/rx/plugins/package-info.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleDoOnUnsubscribe.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/ObserverSubscriber.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleObserveOn.java
* /rxjava-1-3-0-sources-1-jar/rx/plugins/RxJavaSingleExecutionHook.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleLiftObservableOperator.java
*
 /rxjava-1-3-0-sources-1-jar/rx/singles/package-info.java
* /rxjava-1-3-0-sources-1-jar/rx/annotations/package-info.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleFromCallable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeLift.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeOnAssembly.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/observers/AssertableSubscriberObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeDetach.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/subscriptions/CancellableSubscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleTakeUntilSingle.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/SchedulerWhen.java
* /rxjava-1-3-0-sources-1-jar/rx/observers/AssertableSubscriber.java
* /rxjava-1-3-0-sources-1-jar/rx/Emitter.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleFromFuture.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleFromEmitter.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/NeverObservableHolder.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/CompletableFromEmitter.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleDoAfterTerminate.java
* /rxjava-1-3-0-sources-1-jar/rx/SingleSubscriber.java
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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert
UnsafeAccess.isUnsafeAvailable() == true

Much of the code in this package comes from or is inspired by the JCTools project:
https://github.com/JCTools/JCTools

JCTools has now published artifacts (https://github.com/JCTools/JCTools/issues/17) so RxJava could add JCTools as a "shadow" dependency (https://github.com/ReactiveX/RxJava/issues/1735).
RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

The license for the JCTools code is https://github.com/JCTools/JCTools/blob/master/LICENSE

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* /rxjava-1-3-0-sources-1-jar/rx/internal/producers/ProducerObserverArbiter.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/producers/SingleDelayedProducer.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/producers/QueuedProducer.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/producers/SingleProducer.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/producers/ProducerArbiter.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/producers/QueuedValueProducer.java
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* Modified from http://www.javacodegeeks.com/2013/08/simple-and-lightweight-pool-implementation.html
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDoAfterTerminate.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorWindowWithTime.java

* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeRefCount.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeSkipTimed.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorMapPair.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/PlatformDependent.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDelayWithSelector.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorMulticast.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/RxThreadFactory.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorOnBackpressureLatest.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/atomic/SpscLinkedArrayQueue.java
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 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorWindowWithObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/ExecutorScheduler.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDistinctUntilChanged.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorPublish.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDistinct.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/NewThreadWorker.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/ScheduledAction.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSampleWithObservable.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorBufferWithTime.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorSkipUntil.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorEagerConcatMap.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorWithLatestFrom.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeTimerOnce.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorDebounceWithTime.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OperatorRetryWithPredicate.java
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In short, changes to public signatures of these classes will not be accounted for in the versioning
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeCollect.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/DeferredScalarSubscriber.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
*
 /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribePublishMulticast.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleOperatorZip.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/schedulers/SchedulerLifecycle.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/util/SuppressAnimalSniffer.java
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* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /rxjava-1-3-0-sources-1-jar/rx/internal/operators/OnSubscribeTakeLastOne.java
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analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, and Hindi analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created
by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed
software developed
by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil,
and Edmond Nolan.

The Polish analyzer (stempel) comes with a default

stopword list that is BSD-licensed created by the Carrot2 project. The file resides
in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
See http://project.carrot2.org/license.html.

The SmartChineseAnalyzer source code (smartcn) was
provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/)
is derived from Unicode data such as the Unicode Character Database.
See http://unicode.org/copyright.html for more details.

The Morfologik analyzer (morfologik) includes BSD-licensed software
developed by Dawid Weiss and Marcin Mikowski (http://morfologik.blogspot.com/).

Morfologik uses data from Polish ispell/myspell dictionary
(http://www.sjp.pl/slownik/en/) licenced on the terms of (inter alia)
LGPL and Creative Commons ShareAlike.

Morfologic
 includes data from BSD-licensed dictionary of Polish (SGJP)
(http://sgjp.pl/morfeusz/)

Servlet-api.jar and javax.servlet-*.jar are under the CDDL license, the original
source code for this can be found at http://www.eclipse.org/jetty/downloads.php

==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==

This software includes a binary and/or source version of data from

 mecab-ipadic-2.7.0-20070801

which can be obtained from

 http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

or

 http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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mecab-ipadic-2.7.0-20070801 Notice
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1.134 groovy-groovysh 3.0.9

1.134.1 Available under license :

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```

Found in path(s):

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/groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/commands/ShadowCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/commands/LoadCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/commands/DocCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/commands/EditCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/commands/RecordCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/commands/HelpCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/Groovysh.properties
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/commands/DisplayCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/commands/RegisterCommand.properties
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* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/commands/ShadowCommand.properties
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* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/commands/RegisterCommand.properties
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 /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/commands/AliasCommand.properties
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* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/commands/RecordCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/commands/InspectCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/commands/DisplayCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/CommandSupport.properties
* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/commands/SaveCommand.properties
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/CommandSupport.properties
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Found in path(s):
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/util/package.html
*

/groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/util/package.html
* /groovy-groovysh-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/package.html
* /groovy-groovysh-3-0-9-sources-jar/org/apache/groovy/groovysh/package.html

1.135 launchdarkly-java-server-sdk 6.3.0

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1.136 joda-time 2.10.1

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1.137 jsch 0.2.4

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1.138 slf4j 1.7.36

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* /groovy-macro-3-0-9-sources-1-
jar/org/codehaus/groovy/macro/matcher/internal/MatchingConstraintsBuilder.groovy
*
 /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/transform/MacroTransformation.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/runtime/Macro.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/transform/MacroCallTransformingVisitor.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/MatcherUtils.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/transform/MacroClassTransformation.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/transform/MacroMethodsCache.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/ASTFinder.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/internal/ConstraintPredicate.groovy
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/NodeComparator.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/transform/MacroClass.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/ASTNodePredicate.java
*
 /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/runtime/MacroStub.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/ASTMatcher.groovy
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/methods/MacroGroovyMethods.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/TreeContext.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/runtime/MacroContext.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/internal/AnyTokenMatch.groovy
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/ContextualClassCodeVisitor.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/matcher/TreeContextAction.java
* /groovy-macro-3-0-9-sources-1-jar/org/codehaus/groovy/macro/runtime/MacroBuilder.java
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#global transformation for macro support
org.codehaus.groovy.macro.transform.MacroTransformation
org.codehaus.groovy.macro.transform.MacroClassTransformation

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in path(s):
* /groovy-macro-3-0-9-sources-1-jar/META-INF/services/org.codehaus.groovy.transform.ASTTransformation

1.144 lucene 7.7.3

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
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1.148 testng 7.4.0

1.148.1 Available under license :

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1.149 aws-java-sdk-codeconnections 1.12.780

1.149.1 Available under license :

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1.150 aws-java-sdk-bcmdataexports 1.12.780

1.150.1 Available under license :

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1.151 http-auth-spi 2.31.8

1.151.1 Available under license :

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- Jackson-core - https://github.com/FasterXML/jackson-core
- Jackson-dataformat-cbor - https://github.com/FasterXML/jackson-dataformats-binary

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1.152 metrics-logback 4.1.25

1.152.1 Available under license :

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1.153 aws-java-sdk-personalizeruntime 1.12.780

1.153.1 Available under license :

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1.154 commons-exec 1.0.1

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

MortBay

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following Apache Tomcat jars, all ASL2
 licensed.

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

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.159 junit-platform-launcher 1.7.2

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1.170 error_prone_annotations 2.21.1

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Manifest-Version: 1.0
Created-By: Maven JAR Plugin 3.2.2
Build-Jdk-Spec: 17
Automatic-Module-Name: com.google.errorprone.annotations
Bundle-Description: Error Prone is a static analysis tool for Java that
catches common programming mistakes at compile-time.
Bundle-DocURL: https://errorprone.info/error_prone_annotations
Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENS
E-2.0.txt"
Bundle-ManifestVersion: 2
Bundle-Name: error-prone annotations
Bundle-SCM: url="https://github.com/google/error-prone/error_prone_annot
ations",connection="scm:git:https://github.com/google/error-prone.git/e
rror_prone_annotations",developer-connection="scm:git:git@github.com:go
ogle/error-prone.git/error_prone_annotations",tag=HEAD
Bundle-SymbolicName: com.google.errorprone.annotations
Bundle-Vendor: Google LLC
Bundle-Version: 2.21.1
Export-Package: com.google.errorprone.annotations;uses:="javax.lang.mode
l.element";version="2.21.1",com.google.errorprone.annotations.concurren
t;version="2.21.1"
Import-Package: javax.lang.model.element
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):
* /error-prone-annotations-2-21-1-3-jar/META-INF/MANIFEST.MF

1.171 aws-java-sdk-route53recoverycluster 1.12.780

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1.172 aws-java-sdk-xray 1.12.780

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1.173 groovy-test 3.0.9

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```

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```
* /groovy-test-3-0-9-sources-jar/groovy/test/NotYetImplemented.java
* /groovy-test-3-0-9-sources-jar/groovy/lang/GroovyLogTestCase.groovy
*
 /groovy-test-3-0-9-sources-jar/groovy/test/GroovyShellTestCase.groovy
* /groovy-test-3-0-9-sources-jar/groovy/test/GroovyAssert.java
* /groovy-test-3-0-9-sources-
jar/org/apache/groovy/test/transform/NotYetImplementedLegacyASTTransformation.java
* /groovy-test-3-0-9-sources-jar/groovy/mock/interceptor/Demand.groovy
* /groovy-test-3-0-9-sources-jar/groovy/test/JavadocAssertionTestBuilder.groovy
* /groovy-test-3-0-9-sources-jar/groovy/util/GroovyTestSuite.java
* /groovy-test-3-0-9-sources-jar/groovy/test/AllTestSuite.java
* /groovy-test-3-0-9-sources-jar/groovy/util/JavadocAssertionTestSuite.groovy
* /groovy-test-3-0-9-sources-jar/org/apache/groovy/test/ScriptTestAdapter.java
* /groovy-test-3-0-9-sources-jar/groovy/test/GroovyTestCase.java
* /groovy-test-3-0-9-sources-jar/groovy/test/StringTestUtil.groovy
* /groovy-test-3-0-9-sources-jar/groovy/util/AllTestSuite.java
* /groovy-test-3-0-9-sources-jar/groovy/test/JavadocAssertionTestSuite.groovy
*
 /groovy-test-3-0-9-sources-jar/groovy/test/GroovyLogTestCase.groovy
* /groovy-test-3-0-9-sources-jar/groovy/mock/interceptor/Ignore.groovy
* /groovy-test-3-0-9-sources-jar/groovy/transform/NotYetImplemented.java
* /groovy-test-3-0-9-sources-jar/groovy/mock/interceptor/MockProxyMetaClass.java
```

* /groovy-test-3-0-9-sources-jar/groovy/util/GroovyTestCase.java
* /groovy-test-3-0-9-sources-jar/groovy/util/StringTestUtil.groovy
* /groovy-test-3-0-9-sources-jar/groovy/mock/interceptor/MockFor.groovy
* /groovy-test-3-0-9-sources-jar/groovy/mock/interceptor/LooseExpectation.groovy
* /groovy-test-3-0-9-sources-jar/groovy/mock/interceptor/StubFor.groovy
* /groovy-test-3-0-9-sources-jar/groovy/test/GroovyTestSuite.java
* /groovy-test-3-0-9-sources-jar/groovy/mock/interceptor/StrictExpectation.groovy
* /groovy-test-3-0-9-sources-jar/groovy/util/GroovyShellTestCase.groovy
* /groovy-test-3-0-9-sources-jar/groovy/util/GroovyAssert.java
* /groovy-test-3-0-9-sources-jar/groovy/util/JavadocAssertionTestBuilder.groovy
*
/groovy-test-3-0-9-sources-jar/org/codehaus/groovy/runtime/ScriptTestAdapter.java
* /groovy-test-3-0-9-sources-jar/groovy/mock/interceptor/MockInterceptor.groovy
* /groovy-test-3-0-9-sources-jar/org/apache/groovy/test/transform/NotYetImplementedASTTransformation.java
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1.174 s3 2.31.8

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* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/AssertTrue.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintDefinitionException.java
* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Positive.java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

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

Apache

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
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 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.183 jackson-jr-annotation-support 2.17.2

1.183.1 Available under license :

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1.184 ant-launcher 1.10.12

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
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1.186 dropwizard-logging 2.0.25

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1.187 bouncy-castle 1.80

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1.188 dropwizard-configuration 2.0.34

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1.189 aws-java-sdk-glacier 1.12.780

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1.190 big-math 2.0.0

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1.191 simpleclient_tracer_otel_agent 0.15.0

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Manifest-Version: 1.0
Bnd-LastModified: 1644098835491
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
n, and Examples
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry Agent
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_otel_agent
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exemplars.tracer.otel_agent;uses:="
io.prometheus.client.exemplars.tracer.common";version="0.15.0"
Import-Package: io.opentelemetry.api.trace,io.prometheus.client.exemplar
s.tracer.common;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213

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1.192 aws-java-sdk-core 1.12.788

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ImmutableRequest.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/RequestSigner.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ProcessCredentialsProvider.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ResponseProgressInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/SyncProgressListener.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressEventFilter.java
*
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/package-info.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/ProfilesConfigFileWriter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkSSLSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/BasicProfileConfigLoader.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/internal/AWS4SignerUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/request/ProgressSupport.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/Profile.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/internal/SignerConstants.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/auth/profile/internal/securitytoken/ProfileCredentialsService.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/auth/profile/internal/securitytoken/STSProfileCredentialsServiceLoader.java
*
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkSocket.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/auth/profile/internal/ProfileProcessCredentialsProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DelegateSSLSocket.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/auth/profile/internal/securitytoken/STSProfileCredentialsServiceProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/FIFOCache.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/UnreliableFilterInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/internal/AWS4SignerRequestParams.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/DeliveryMode.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/ProfileCredentialsProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/UnreliableTestConfig.java
*
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/RequestProgressInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/RoleInfo.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/auth/profile/internal/AbstractProfilesConfigFileScanner.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/ProgressTracker.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/request/Progress.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/BoundedLinkedHashMap.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/internal/SignerKey.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/Releasable.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/ProfilesConfigFile.java
*
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/event/SDKProgressPublisher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Platform.java
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*/
/**
* Interface for providing AWS region information. Implementations are free to use any strategy for
* providing region information.
*/
```

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/HttpSuccessStatusAcceptor.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/metrics/MetricInputStreamEntity.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/AmazonServiceException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/RuntimeHttpUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/waiters/Waiter.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/monitoring/ProfileCsmConfigurationProvider.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/policy/Principal.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/NoneTlsKeyManagersProvider.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/TlsKeyManagersProvider.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java
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/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/RequestHandler2.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/VersionInfoUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/AmazonWebServiceClient.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/DefaultRequest.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/auth/DefaultSignerProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/auth/NoOpSignerProvider.java
*
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/adapters/types/StringToInputStreamAdapter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/MetadataCache.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/adapters/types/TypeAdapter.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ResetException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java
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 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/MetricAware.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base32.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base16.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/EncodingSchemeEnum.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionMetadata.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/RegionAwareSigner.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CodecUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/RegionMetadataParser.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/jmx/MBeans.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Throwables.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ServiceAwareSigner.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/AbstractBase32Codec.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWS4Signer.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base64Codec.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkBufferedInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkFilterOutputStream.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/IOUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkDigestInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/Region.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/ExceptionUtils.java
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 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/CredentialsEndpointProvider.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ContainerCredentialsProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/InstanceMetadataServiceResourceFetcher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/RetryMode.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/ContainerCredentialsFetcher.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/BaseCredentialsFetcher.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/UnknownMemberJsonUnmarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/InputShutdownCheckingSslSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CredentialsProviderNameMapping.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/JsonResponseHandler.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkCborGenerator.java
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/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkJsonProtocolFactory.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/CustomBackoffStrategy.java
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/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/EC2MetadataClient.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/HandlerContextAware.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/CRC32MismatchException.java
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* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/client/NoOpClientExecutionAbortTrackerTask.java

* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/NumberUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SystemDefaultDnsResolver.java
* /aws-java-sdk-core-1-12-788-sources-
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/http/JsonErrorMessageParser.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/request/HttpRequestTimer.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DelegateSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/UriResourcePathUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/SdkConnectionKeepAliveStrategy.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTask.java
*
/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkMetricsSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/JsonErrorUnmarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkInternalList.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkIOUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/PredefinedClientConfigurations.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/DnsResolver.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SignableRequest.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTracker.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/exception/HttpRequestTimeoutException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/TimeoutThreadPoolBuilder.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/ValidationUtils.java
*
/aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkThreadLocalsRegistry.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/JulLogFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/JsonErrorResponseHandler.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/SdkHttpUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/http/JsonErrorCodeParser.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/client/ConnectionManagerFactory.java
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jar/com/amazonaws/http/timers/client/ClientExecutionTimeoutException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DelegateInputStream.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTask.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Base16Lower.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkInternalMap.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/StackedRequestHandler.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/CommonsLog.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/ComparableUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTaskImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/ssl/MasterSecretValidators.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/client/ClientExecutionTimer.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTrackerImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTask.java
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 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/SdkSSLMetricsSocket.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/SDKGlobalTime.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/InternalLog.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/ReadLimitInfo.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/handlers/HandlerContextKey.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTaskImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/client/HttpClientFactory.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/VoidUnmarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java
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 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/HttpMethodName.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/SignatureVersion.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/transform/Unmarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/XmlUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/AWSCredentials.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/DateTimeJsonSerializer.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java
*
 /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/apache/client/impl/ApacheConnectionManagerFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/IdempotentUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/CapacityManager.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/log/InternalLogFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/FakeIOException.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/apache/client/impl/ApacheHttpClientFactory.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/apache/client/impl/SdkHttpClient.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/CanHandleNullCredentials.java
* /aws-java-sdk-core-1-12-788-sources-
jar/com/amazonaws/http/apache/client/impl/ConnectionManagerAwareHttpClient.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/ImmutableMapParameter.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/internal/config/SignerConfig.java
*
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/Protocol.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/DateUtils.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/Classes.java

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*/
/**
* Interface for providing AWS credentials. Implementations are free to use any
* strategy for providing AWS credentials, such as simply providing static
* credentials that don't change, or more complicated implementations, such as
* integrating with existing key management systems.
*/
```

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/NotThreadSafe.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/SdkTestInternalApi.java
*
 /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/Immutable.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/SdkInternalApi.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/ThreadSafe.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/annotation/SdkProtectedApi.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/regions/DefaultAwsRegionProviderChain.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/auth/profile/internal/AwsProfileNameLoader.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/SimpleRetryPolicy.java
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jar/com/amazonaws/auth/profile/internal/ProfileStaticCredentialsProvider.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/DefaultValueSupplier.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/ClientHandlerImpl.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/TimingInfo.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/AwsErrorResponseHandler.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/V2CompatibleBackoffStrategyAdapter.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/ProtocolMarshaller.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/http/ExecutionContext.java

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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/util/TimingInfoUnmodifiable.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/builder/AwsSyncClientBuilder.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/AndRetryCondition.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/Protocol.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonContent.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/DefaultMarshallingType.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/client/AwsSyncClientParams.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/internal/HeaderMarshallers.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/retry/v2/RetryPolicyContext.java
* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/json/JsonContentTypeResolverImpl.java
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* /aws-java-sdk-core-1-12-788-sources-jar/com/amazonaws/protocol/MarshallingInfo.java
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1.195 jboss-logging 3.4.1.Final

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1.198 jakarta-validation-api 3.1.1

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Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin 5.1.9
Build-Jdk-Spec: 11
Bundle-Description: Jakarta Validation API
Bundle-DocURL: https://www.eclipse.org
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Jakarta Validation API
Bundle-SymbolicName: jakarta.validation.jakarta.validation-api
Bundle-Vendor: Eclipse Foundation
Bundle-Version: 3.1.1
Export-Package: jakarta.validation;version="3.1.1";uses:="jakarta.valida
tion.bootstrap,jakarta.validation.executable,jakarta.validation.metadat
a,jakarta.validation.spi,jakarta.validation.valueextraction",jakarta.va
lidation.bootstrap;version="3.1.1";uses:="jakarta.validation",jakarta.v
alidation.constraints;version="3.1.1";uses:="jakarta.validation",jakart
a.validation.constraintvalidation;version="3.1.1",jakarta.validation.ex
ecutable;version="3.1.1";uses:="jakarta.validation",jakarta.validation.
groups;version="3.1.1",jakarta.validation.metadata;version="3.1.1";uses
:="jakarta.validation",jakarta.validation.spi;version="3.1.1";uses:="ja
karta.validation,jakarta.validation.valueextraction",jakarta.validation
.valueextraction;version="3.1.1";uses:="jakarta.validation"

Import-Package: jakarta.validation;version="[3.1,4)",jakarta.validation.
bootstrap;version="[3.1,4)",jakarta.validation.executable;version="[3.1
,4)",jakarta.validation.metadata;version="[3.1,4)",jakarta.validation.s
pi;version="[3.1,4)",jakarta.validation.valueextraction;version="[3.1,4
)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
* /jakarta-validation-api-3-1-1-jar/META-INF/MANIFEST.MF
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 ~
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* /jakarta-validation-api-3-1-1-jar/validation-mapping-1.1.xsd
* /jakarta-validation-api-3-1-1-jar/validation-mapping-2.0.xsd
* /jakarta-validation-api-3-1-1-jar/validation-mapping-3.1.xsd
* /jakarta-validation-api-3-1-1-jar/validation-configuration-1.1.xsd
* /jakarta-validation-api-3-1-1-jar/validation-mapping-3.0.xsd
* /jakarta-validation-api-3-1-1-jar/validation-configuration-1.0.xsd
* /jakarta-validation-api-3-1-1-jar/validation-configuration-3.0.xsd
* /jakarta-validation-api-3-1-1-jar/validation-mapping-1.0.xsd
* /jakarta-validation-api-3-1-1-jar/validation-configuration-2.0.xsd
* /jakarta-validation-api-3-1-1-jar/validation-configuration-3.1.xsd
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<![CDATA[
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* /jakarta-validation-api-3-1-1-jar/META-INF/maven/jakarta.validation/jakarta.validation-api/pom.xml

1.199 javassist 3.24.1-GA

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*/

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* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/ClassFile.java
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* /javassist-3-24-1-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/ClassPool.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/CompileError.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/expr/Handler.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/convert/TransformCall.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/TokenId.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
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* /javassist-3-24-1-ga-sources-3-jar/javassist/convert/TransformBefore.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/Loader.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/SyntaxError.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java

* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/convert/TransformAfter.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/ast/DoubleConst.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/ByteArrayClassPath.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/ByteStream.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/ast/Member.java
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* /javassist-3-24-1-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java
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* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/Parser.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/compiler/ast/CondExpr.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/tools/framedump.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/CtNewMethod.java
* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
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*/

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* /javassist-3-24-1-ga-sources-3-jar/javassist/bytecode/annotation/MemberValueVisitor.java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

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

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

Apache

The following artifacts are ASL2 licensed.

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

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following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.201 jakarta-inject-api 2.0.1

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https://github.com/eclipse-ee4j/injection-api
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analysis/common/src/java/net/sf/snowball
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analysis/common/src/resources/org/apache/lucene/analysis/snowball
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The full snowball
package is available from
http://snowball.tartarus.org/

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analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
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analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish
light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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and Edmond Nolan.

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The SmartChineseAnalyzer source code (smartcn) was
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(http://sgjp.pl/morfeusz/)

Servlet-api.jar and javax.servlet-*.jar are under the CDDL license, the original
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==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==

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mecab-ipadic-2.7.0-20070801

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==========
Nori Korean Morphological Analyzer - Apache Lucene Integration
==========

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 mecab-ko-dic-2.0.3-20170922

which can be obtained from

 https://bitbucket.org/eunjeon/mecab-ko-dic/downloads/mecab-ko-dic-2.0.3-20170922.tar.gz

1.207 commons-net 3.5

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1.208 jest-common 6.3.1

1.208.1 Available under license :

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1.209 awsjavasdkec 1.12.780

1.209.1 Available under license :

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1.210 metrics-jersey2 4.2.12

1.210.1 Available under license :

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.jersey2
Build-Jdk-Spec: 11
Bundle-Description: A set of class providing Metrics integration for J
ersey, the reference JAX-RS implementation.

Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Integration for Jersey 2.x
Bundle-SymbolicName: io.dropwizard.metrics.jersey2
Bundle-Version: 4.2.12
Created-By: Apache Maven Bundle Plugin 5.1.8
Export-Package: com.codahale.metrics.jersey2;uses:="com.codahale.metri
cs,javax.ws.rs.core,javax.ws.rs.ext,org.glassfish.jersey.server.model
,org.glassfish.jersey.server.monitoring";version="4.2.12"
Implementation-Title: Metrics Integration for Jersey 2.x
Implementation-Version: 4.2.12
Import-Package: com.codahale.metrics;version="[4.2,5)",com.codahale.me
trics.annotation;version="[4.2,5)",javax.ws.rs.core;version="[2.1,3)"
,javax.ws.rs.ext;version="[2.1,3)",org.glassfish.jersey.server;versio
n="[2.36,3)",org.glassfish.jersey.server.model;version="[2.36,3)",org
.glassfish.jersey.server.monitoring;version="[2.36,3)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
* /metrics-jersey2-4-2-12-jar/META-INF/MANIFEST.MF

1.211 jackson-databind 2.15.3

1.211.1 Available under license :

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It is currently developed by a community of developers.

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1.212 jmespath-java 1.12.788

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* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathIdentity.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathValueProjection.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpGreaterThanOrEqualTo.java
*
/jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/ObjectMapperSingleton.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathNotExpression.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathFilter.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpLessThanOrEqualTo.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathSubExpression.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpGreaterThan.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/InvalidTypeException.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathLiteral.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathAndExpression.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpLessThan.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathFlatten.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathMultiSelectList.java
*
/jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathVisitor.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpNotEquals.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathExpression.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathLengthFunction.java
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* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathContainsFunction.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathEvaluationVisitor.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathField.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/OpEquals.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/JmesPathFunction.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/NumericComparator.java
* /jmespath-java-1-12-788-sources-jar/com/amazonaws/jmespath/CamelCaseUtils.java

1.213 aws-java-sdk-apigatewayv2 1.12.780

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* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/RegisterClientResultJsonUnmarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/AccessDeniedExceptionUnmarshaller.java
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 /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/StartDeviceAuthorizationRequestMarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/AWSSSOOIDCAsyncClientBuilder.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/AWSSSOOIDCClient.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/AbstractAWSSSOOIDCAsync.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/AuthorizationPendingException.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/AccessDeniedException.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/SlowDownExceptionUnmarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/RegisterClientRequestProtocolMarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/UnsupportedGrantTypeException.java
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* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/CreateTokenRequest.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/InvalidRedirectUriExceptionUnmarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/InternalServerException.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/StartDeviceAuthorizationRequest.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/AWSSSOOIDCAsyncClient.java
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* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/AWSSSOOIDCClientBuilder.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/ExpiredTokenException.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/CreateTokenWithIAMRequestMarshaller.java
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* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/CreateTokenResultJsonUnmarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/AuthorizationPendingExceptionUnmarshaller.java
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* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/SlowDownException.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/CreateTokenRequestMarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/CreateTokenWithIAMRequestProtocolMarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/CreateTokenRequestProtocolMarshaller.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/InvalidGrantException.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/StartDeviceAuthorizationResult.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/transform/StartDeviceAuthorizationRequestProtocolMarshaller.java
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* /aws-java-sdk-ssooidc-1-12-780-sources-
jar/com/amazonaws/services/ssooidc/model/CreateTokenWithIAMRequest.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/AWSSSOOIDCAsync.java
* /aws-java-sdk-ssooidc-1-12-780-sources-
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* /aws-java-sdk-ssooidc-1-12-780-sources-
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* /aws-java-sdk-ssooidc-1-12-780-sources-
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* /aws-java-sdk-ssooidc-1-12-780-sources-
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* /aws-java-sdk-ssooidc-1-12-780-sources-
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* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/package-info.java
* /aws-java-sdk-ssooidc-1-12-780-sources-
jar/com/amazonaws/services/ssooidc/model/CreateTokenWithIAMResult.java
* /aws-java-sdk-ssooidc-1-12-780-sources-jar/com/amazonaws/services/ssooidc/model/InvalidScopeException.java

1.215 aws-java-sdk-bedrockruntime 1.12.780

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* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/SendAlexaOfferToMasterRequest.java
*
/aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/NotAuthorizedException.java
* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/AbstractAmazonKinesisVideoSignalingChannelsAsync.java
* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/AmazonKinesisVideoSignalingChannelsClient.java
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* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/transform/InvalidArgumentExceptionUnmarshaller.java
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* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/transform/InvalidClientExceptionUnmarshaller.java
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* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/InvalidArgumentException.java
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* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/SendAlexaOfferToMasterResult.java
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* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/GetIceServerConfigRequest.java
* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/transform/IceServerJsonUnmarshaller.java
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* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/AmazonKinesisVideoSignalingChannels.java
* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-

jar/com/amazonaws/services/kinesisvideosignalingchannels/model/transform/SessionExpiredExceptionUnmarshaller.java
* /aws-java-sdk-kinesisvideosignalingchannels-1-12-780-sources-jar/com/amazonaws/services/kinesisvideosignalingchannels/model/transform/GetIceServerConfigRequestProtocolMarshaller.java

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* https://github.com/eclipse-ee4j/jersey

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ws-addr.wsd (1.0)

* License: W3C
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wsrm Version: 2005/02 (n/a)

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wsrm.xsd

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1.224 jackson-datatype-jdk8 2.15.3

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1.225 protocol-core 2.31.8

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1.226 lucene-grouping 7.7.3

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analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,

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See http://members.unine.ch/jacques.savoy/clef/index.html.

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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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1.236 joda-time 2.10.14

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1.237 metrics 4.2.9

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics
Build-Jdk-Spec: 11
Bundle-Description: Metrics is a Java library which gives you unparall
eled insight into what your code does in production. Metrics p
rovides a powerful toolkit of ways to measure the behavior of critica
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Bundle-ManifestVersion: 2
Bundle-Name: Metrics Core
Bundle-SymbolicName: io.dropwizard.metrics.core
Bundle-Version: 4.2.9
Created-By: Apache Maven Bundle Plugin 5.1.4
Export-Package: com.codahale.metrics;uses:="org.slf4j";version="4.2.9"
Implementation-Title: Metrics Core
Implementation-Version: 4.2.9
Import-Package: org.slf4j;version="[1.6.0,2.0.0)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):
* /metrics-core-4-2-9-jar/META-INF/MANIFEST.MF

1.238 aws-java-sdk-entityresolution 1.12.780

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1.240 aws-java-sdk-simpledb 1.12.780

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1.241 logging-interceptor 4.9.2

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Found in path(s):
* /logging-interceptor-4-9-2-sources-3-jar/okhttp3/logging/utf8.kt
* /logging-interceptor-4-9-2-sources-3-jar/okhttp3/logging/HttpLoggingInterceptor.kt
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* /logging-interceptor-4-9-2-sources-3-jar/okhttp3/logging/LoggingEventListener.kt

1.242 commons-lang3 3.18.0

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1.243 dropwizard-validation 2.0.25

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*/

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* /dropwizard-validation-2-0-25-sources-1-jar/io/dropwizard/validation/InterpolationHelper.java

1.244 aws-java-sdk-eksauth 1.12.780

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1.245 aws-java-sdk-connectcases 1.12.780

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1.246 gson-fire 1.8.5

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org.apache.groovy.plugin.testng.TestNgRunner

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* /groovy-testng-3-0-9-sources-1-jar/META-INF/services/org.apache.groovy.plugin.GroovyRunner
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* /groovy-testng-3-0-9-sources-1-jar/org/codehaus/groovy/testng/TestNgRunner.java
* /groovy-testng-3-0-9-sources-1-jar/org/apache/groovy/plugin/testng/TestNgRunner.java

1.259 hibernate-validator 6.2.5.Final

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1.260 hamcrest 1.3

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* /gson-2-9-0-sources-1-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/ConstructorConstructor.java
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* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
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* /gson-2-9-0-sources-1-jar/com/google/gson/TypeAdapterFactory.java
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* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/JsonTreeWriter.java
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* /gson-2-9-0-sources-1-jar/com/google/gson/annotations/Expose.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/ObjectConstructor.java
* /gson-2-9-0-sources-1-jar/com/google/gson/annotations/Since.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/$Gson$Preconditions.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/Excluder.java
* /gson-2-9-0-sources-1-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonElement.java

* /gson-2-9-0-sources-1-jar/com/google/gson/JsonDeserializer.java
* /gson-2-9-0-sources-1-jar/com/google/gson/InstanceCreator.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonArray.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonObject.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonDeserializationContext.java
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1.272 metrics-annotation 4.2.12

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.annotation
Build-Jdk-Spec: 11
Bundle-Description: A dependency-less package of just the annotations
used by other Metrics modules.
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Annotations for Metrics
Bundle-SymbolicName: io.dropwizard.metrics.annotation
Bundle-Version: 4.2.12
Created-By: Apache Maven Bundle Plugin 5.1.8
Export-Package: com.codahale.metrics.annotation;version="4.2.12"
Implementation-Title: Annotations for Metrics
Implementation-Version: 4.2.12
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
* /metrics-annotation-4-2-12-jar/META-INF/MANIFEST.MF

1.273 classmate 1.7.0

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

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1.274 commons-lang3 2.6

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1.277 error_prone_annotations 2.23.0

1.277.1 Available under license :

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Manifest-Version: 1.0
Created-By: Maven JAR Plugin 3.2.2
Build-Jdk-Spec: 17
Automatic-Module-Name: com.google.errorprone.annotations
Bundle-Description: Error Prone is a static analysis tool for Java that
catches common programming mistakes at compile-time.
Bundle-DocURL: https://errorprone.info/error_prone_annotations
Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENS
E-2.0.txt"
Bundle-ManifestVersion: 2
Bundle-Name: error-prone annotations
Bundle-SCM: url="https://github.com/google/error-prone/error_prone_annot
ations",connection="scm:git:https://github.com/google/error-prone.git/e
rror_prone_annotations",developer-connection="scm:git:git@github.com:go
ogle/error-prone.git/error_prone_annotations",tag=HEAD
Bundle-SymbolicName: com.google.errorprone.annotations
Bundle-Vendor: Google LLC
Bundle-Version: 2.23.0
Export-Package: com.google.errorprone.annotations;uses:="javax.lang.mode
l.element";version="2.23.0",com.google.errorprone.annotations.concurren
t;version="2.23.0"
Import-Package: javax.lang.model.element
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):
* /error-prone-annotations-2-23-0-4-jar/META-INF/MANIFEST.MF
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Found in path(s):
* /error-prone-annotations-2-23-0-4-jar/META-INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.278 aws-java-sdk-migrationhubconfig 1.12.780

1.278.1 Available under license :

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1.279 aws-java-sdk-lookoutmetrics 1.12.780

1.279.1 Available under license :

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1.280 elasticsearch-entitlement 8.18.0

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1.296 hikaricp-java7 2.4.13

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1.297 jersey-media-json-jackson 2.43

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1.309 asm-tree 9.7.1

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1.310 jackson-dataformat-yaml 2.17.2

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* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/PooledDuplicatedByteBuf.java
*
 /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
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* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/AbstractByteBufAllocator.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/PoolSubpage.java
*
 /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/ByteBufOutputStream.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/Unpooled.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/ByteBuf.java
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* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/PoolChunkList.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/PooledDirectByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/CompositeByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
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 /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/PoolChunk.java
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* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/SwappedByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/UnpooledHeapByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/ByteBufAllocator.java
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* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/FixedCompositeByteBuf.java
*
/netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/ByteBufHolder.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
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* /netty-buffer-4-1-118-final-sources-3-jar/io/netty/buffer/DefaultByteBufHolder.java
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Source Code

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* https://github.com/jakartaee/rest

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javaee-api (7.0)

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/groovy-datetime-3-0-9-sources-jar/org/apache/groovy/datetime/extensions/DateTimeStaticExtensions.java

1.322 dropwizard-core 2.0.28

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1.323 aws-java-sdk-emrserverless 1.12.780

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1.324 aws-java-sdk-schemas 1.12.780

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1.325 aws-java-sdk-guardduty 1.12.780

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*/
/**
    * <p>
    * Information whether the user has the permission to use a specific Kubernetes API.
    * </p>
    */
/**
    * <p>
    * Information whether the user has the permission to use a specific Kubernetes API.
    * </p>
    *
    * @param kubernetesPermissionCheckedDetails
    *        Information whether the user has the permission
 to use a specific Kubernetes API.
    */
/**
    * <p>
    * Information whether the user has the permission to use a specific Kubernetes API.
    * </p>
    *
    * @return Information whether the user has the permission to use a specific Kubernetes API.
    */
```

Found in path(s):
* /aws-java-sdk-guardduty-1-12-780-sources-jar/com/amazonaws/services/guardduty/model/Action.java
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*/
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1.326 jetty-util 9.4.57.v20241219

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.338 sdk-core 2.31.8

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* /stateless4j-2-5-0-sources-jar/com/github/oxo42/stateless4j/delegates/FuncBoolean.java
* /stateless4j-2-5-0-sources-jar/com/github/oxo42/stateless4j/OutVar.java

1.341 aws-java-sdk-networkmonitor 1.12.780

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1.346 aws-java-sdk-rekognition 1.12.780

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1.347 dropwizard-configuration 2.1.3

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1.348 bcprov-jdk18on 1.80

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```
/**
* Poly1305 message authentication code, designed by D. J. Bernstein.
* <p>
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
* <p>
* The polynomial calculation in this implementation is adapted from the public domain <a
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
* by Andrew M (@floodyberry).
* @see Poly1305KeyGenerator
*/
```

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* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/crypto/macs/Poly1305.java

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/asn1/x9/DomainParameters.java
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/**
* Contains the polynomial classes used in the NTRU round 3 algorithm.
*
*
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,
* released under CC0-1.0 license.
*
*
* NIST submission files
* License of reference implementation
*/

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// now keep space is free to use

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/pqc/legacy/crypto/gmss/GMSSPrivateKeyParameters.java
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/**
* SPHINCS-256 signer.
*
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being the digests used
* for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
* detached signatures.
*
*
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
* section 1 in https://eprint.iacr.org/2014/795.pdf
*
*/

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java
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/**
* An implementation of RFC 7253 on The OCB
* Authenticated-Encryption Algorithm. For those still concerned about the original patents
* around this, please see:
*
* https://mailarchive.ietf.org/arch/msg/cfrg/qLTveWOdTJcLn4HP3ev-vrj05Vg/
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* While I have been telling people this for quite some time, I don't
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* </blockquote>
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Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/crypto/modes/OCBBlockCipher.java
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/**
* The NTRU algorithm based on the round 3 submission of the NIST post-quantum cryptography. For the old NTRU, see
* {@link org.bouncycastle.pqc.legacy.crypto.ntru}.
*
*
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,
* released under CC0-1.0 license.
*
*
* NIST submission files
* License of reference implementation
*
* @see NIST round 3 PQC submissions page
* @see NTRU website
* @see NTRU specification

*/

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/pqc/crypto/ntru/package-info.java
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/**
* Magic value for proprietary OpenSSH private key.
**/

Found in path(s):
* /bcprov-jdk18on-1-80-sources-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java

1.349 ecs-logging-core 1.2.0

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1.352 aws-java-sdk-rdsdata 1.12.780

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1.353 netty-transport 4.1.118.Final

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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ConnectTimeoutException.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioDomainSocketUtil.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioDomainSocketChannel.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelFactory.java
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 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/PendingWriteQueue.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/EventLoopGroup.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/Bootstrap.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
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 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/package-info.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ServerChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java

* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelOption.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/package-info.java
*
 /netty-transport-4-1-118-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
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* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
*

/netty-transport-4-1-118-final-sources-jar/io/netty/channel/PendingBytesTracker.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-118-final-sources-jar/io/netty/bootstrap/FailedChannel.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{@link
 ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
```

```
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*
 }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where an unauthenticated client can get
* the confidential information:
* <pre>
```

```
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the
 state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
```

```
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a  pipeline,  and how to handle
* the operation in your application.
*/
```

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* @author Gil Tene
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*
 /groovy-console-3-0-9-sources-1-jar/groovy/ui/package.html
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/package.html
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/package.html
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* /groovy-console-3-0-9-sources-1-jar/groovy/inspect/swingui/ButtonOrTextEditor.groovy
*
 /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/view/BasicToolBar.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/inspect/swingui/AstNodeToScriptAdapter.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/OutputTransforms.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/view/WindowsDefaults.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ConsoleView.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/MatchingHighlighter.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/view/BasicToolBar.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/TextEditor.java
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ConsoleActions.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/view/WindowsDefaults.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/view/BasicContentPane.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/OutputTransforms.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ConsoleSupport.java
*
 /groovy-console-3-0-9-sources-1-jar/groovy/inspect/swingui/AstBrowser.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/StructuredSyntaxHandler.java
* /groovy-console-3-0-9-sources-1-jar/groovy/console/TextNode.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/ConsoleSupport.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/StructuredSyntaxResources.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/HistoryRecord.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/TextTreeNodeMaker.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/SmartDocumentFilter.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/StructuredSyntaxDocumentFilter.java
* /groovy-console-3-0-9-sources-1-jar/groovy/inspect/swingui/ButtonOrDefaultRenderer.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/ConsoleTextEditor.java
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/HistoryRecord.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/SystemOutputInterceptor.java
*
 /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ButtonOrTextEditor.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ConsoleTextEditor.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/FindReplaceUtility.java
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/view/MacOSXDefaults.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/AutoIndentAction.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/view/BasicContentPane.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/view/GTKDefaults.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/AstBrowser.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/StructuredSyntaxHandler.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/view/BasicMenuBar.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/inspect/TextNode.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/SystemOutputInterceptor.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/TextEditor.java
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/groovy-console-3-0-9-sources-1-jar/groovy/inspect/TextTreeNodeMaker.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/inspect/swingui/AstBrowserProperties.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/FindReplaceUtility.java
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/SmartDocumentFilter.java
* /groovy-console-3-0-9-sources-1-jar/groovy/inspect/swingui/ObjectBrowser.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/GroovyFilter.java
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/GroovyFilter.java
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/StructuredSyntaxResources.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/view/MacOSXMenuBar.groovy
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* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/view/GTKDefaults.groovy
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/groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ScriptToTreeNodeAdapter.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/ConsoleApplet.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/StructuredSyntaxDocumentFilter.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/ConsolePreferences.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/AstNodeToScriptAdapter.groovy
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* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ButtonOrDefaultRenderer.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/view/Defaults.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/AstBrowserProperties.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/ConsoleView.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/view/Defaults.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ObjectBrowser.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ConsoleIvyPlugin.groovy
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/groovy-console-3-0-9-sources-1-jar/groovy/ui/ConsoleIvyPlugin.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/Console.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/inspect/swingui/ScriptToTreeNodeAdapter.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/TextUndoManager.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/Console.groovy
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* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/text/TextUndoManager.java
* /groovy-console-3-0-9-sources-1-jar/groovy/ui/text/AutoIndentAction.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/view/MacOSXMenuBar.groovy
* /groovy-console-3-0-9-sources-1-jar/groovy/console/ui/ConsolePreferences.groovy
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1.359 jakarta-annotation-api 3.0.0

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Source Code

The project maintains the following source code repositories:

* https://github.com/jakartaee/common-annotations-api

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1.360 aws-java-sdk-emrcontainers 1.12.780

1.360.1 Available under license :

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1.361 bucket4j_jdk17-core 8.14.0

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* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/distributed/remote/commands/TryConsumeAndReturnRemainingTokensCommand.java
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 /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/distributed/remote/commands/ConsumeAsMuchAsPossibleCommand.java
* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/util/ComparableByContent.java
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* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/distributed/remote/commands/ConsumeIgnoringRateLimitsCommand.java

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* /bucket4j-jdk17-core-8-14-0-sources-1-
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* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/local/LocalBucketBuilder.java
* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/distributed/proxy/RemoteAsyncBucketBuilder.java
* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/Nothing.java
*
 /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/distributed/remote/commands/ResetCommand.java
* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/distributed/remote/commands/MultiCommand.java
* /bucket4j-jdk17-core-8-14-0-sources-1-
jar/io/github/bucket4j/distributed/remote/commands/CreateInitialStateAndExecuteCommand.java

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* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/ConsumptionProbe.java
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 /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/Bandwidth.java
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* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/AbstractBucket.java
* /bucket4j-jdk17-core-8-14-0-sources-1-jar/io/github/bucket4j/local/LockFreeBucket.java
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jar/io/github/bucket4j/distributed/remote/commands/EstimateAbilityToConsumeCommand.java
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jar/io/github/bucket4j/distributed/remote/commands/ReserveAndCalculateTimeToSleepCommand.java

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1.363 aws-java-sdk-taxsettings 1.12.780

1.363.1 Available under license :

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1.364 snake-yaml 2.2

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/**
* A Base64 encoder/decoder.
*

* <p>
* This class is used to encode and decode data in Base64 format as described in RFC 1521.
*
* <p>
* Project home page: www.
* source-code.biz/base64coder/java
* Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland
* Multi-licensed: EPL / LGPL / GPL / AL / BSD.
*/

Found in path(s):
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java

1.365 dynamodb-enhanced 2.31.8

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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
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Otherwise, if the work
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distribute the object code for the work under the terms of Section 6.
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* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/EnclosingMethodAttribute.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/IntConst.java

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 /javassist-3-28-0-ga-sources-jar/javassist/convert/TransformBefore.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/StackMap.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/reflect/Sample.java
* /javassist-3-28-0-ga-sources-jar/javassist/ClassPoolTail.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/MemberResolver.java
* /javassist-3-28-0-ga-sources-jar/javassist/util/proxy/ProxyObject.java
* /javassist-3-28-0-ga-sources-jar/javassist/convert/Transformer.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
* /javassist-3-28-0-ga-sources-jar/javassist/ClassClassPath.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/Variable.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/Declarator.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/KeywordTable.java
* /javassist-3-28-0-ga-sources-jar/javassist/CtConstructor.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/SyntaxError.java
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 /javassist-3-28-0-ga-sources-jar/javassist/compiler/Javac.java
* /javassist-3-28-0-ga-sources-jar/javassist/ByteArrayClassPath.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
* /javassist-3-28-0-ga-sources-jar/javassist/CtClass.java
* /javassist-3-28-0-ga-sources-jar/javassist/ClassPool.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/NewExpr.java
* /javassist-3-28-0-ga-sources-jar/javassist/util/HotSwapper.java
* /javassist-3-28-0-ga-sources-jar/javassist/CtBehavior.java
* /javassist-3-28-0-ga-sources-jar/javassist/CtMember.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/TokenId.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/CompileError.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/rmi/Proxy.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/AccessorMaker.java
* /javassist-3-28-0-ga-sources-jar/javassist/util/proxy/ProxyObjectOutputStream.java
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* /javassist-3-28-0-ga-sources-jar/javassist/CannotCompileException.java
* /javassist-3-28-0-ga-sources-jar/javassist/CtNewWrappedConstructor.java
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* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/ByteStream.java
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* /javassist-3-28-0-ga-sources-jar/javassist/util/proxy/MethodHandler.java

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* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/ConstPool.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/reflect/Metaobject.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-28-0-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java
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* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/analysis/MultiType.java
* /javassist-3-28-0-ga-sources-jar/javassist/runtime/Cflow.java
* /javassist-3-28-0-ga-sources-jar/javassist/CtNewMethod.java
* /javassist-3-28-0-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/reflect/CannotCreateException.java
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* /javassist-3-28-0-ga-sources-jar/javassist/compiler/TypeChecker.java
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* /javassist-3-28-0-ga-sources-jar/javassist/tools/rmi/Sample.java
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* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/Dump.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/ByteArray.java
* /javassist-3-28-0-ga-sources-jar/javassist/URLClassPath.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/rmi/RemoteException.java
* /javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/Visitor.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/LongVector.java

* /javassist-3-28-0-ga-sources-jar/javassist/tools/rmi/RemoteRef.java
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 /javassist-3-28-0-ga-sources-jar/javassist/convert/TransformFieldAccess.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
* /javassist-3-28-0-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/FieldInfo.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/reflect/Metalevel.java
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* /javassist-3-28-0-ga-sources-jar/javassist/convert/TransformNew.java
* /javassist-3-28-0-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-28-0-ga-sources-jar/javassist/tools/reflect/Loader.java
* /javassist-3-28-0-ga-sources-jar/javassist/convert/TransformWriteField.java
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 /javassist-3-28-0-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
* /javassist-3-28-0-ga-sources-jar/javassist/CtPrimitiveType.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
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* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-28-0-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
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/javassist-3-28-0-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
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1.371 servlet-api 6.1.0

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* https://github.com/eclipse-ee4j/servlet-api

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* /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapper.java
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* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Expr.java
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* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNew.java
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* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Webserver.java
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 /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtField.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
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* /aws-java-sdk-pcaconnectorscep-1-12-780-sources-jar/com/amazonaws/services/pcaconnectorscep/model/ConnectorStatus.java
* /aws-java-sdk-pcaconnectorscep-1-12-780-sources-jar/com/amazonaws/services/pcaconnectorscep/model/transform/ListConnectorsRequestMarshaller.java
* /aws-java-sdk-pcaconnectorscep-1-12-780-sources-jar/com/amazonaws/services/pcaconnectorscep/model/IntuneConfiguration.java

1.377 aws-java-sdk-chimesdkmessaging 1.12.780

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1.378 metrics-caffeine 4.2.12

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1.379 jackson-datatype-jsr310 2.14.1

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* /protobuf-java-4-29-0-sources-jar/com/google/protobuf/SingleFieldBuilderV3.java
* /protobuf-java-4-29-0-sources-jar/com/google/protobuf/GeneratedMessageV3.java

1.382 third-party-jackson-core 2.32.1

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1.383 cglib 3.3.0

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jar/com/amazonaws/services/sqs/model/transform/GetQueueUrlRequestMarshaller.java
* /aws-java-sdk-sqs-1-12-788-sources-
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* /aws-java-sdk-sqs-1-12-788-sources-
jar/com/amazonaws/services/sqs/model/transform/UntagQueueRequestMarshaller.java
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* /aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/buffered/QueueBuffer.java
* /aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/buffered/SendQueueBuffer.java
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* /aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/buffered/QueueBufferCallback.java
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/aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/buffered/ReceiveQueueBuffer.java
* /aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/buffered/QueueBufferConfig.java
* /aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/internal/SQSRequestHandler.java
* /aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/buffered/ResultConverter.java
* /aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/buffered/QueueBufferFuture.java
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* /aws-java-sdk-sqs-1-12-788-sources-jar/com/amazonaws/services/sqs/MessageMD5ChecksumHandler.java
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jar/com/amazonaws/services/sqs/AmazonSQSClientConfigurationFactory.java
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1.388 opentest4j 1.2.0

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* /opentest4j-1-2-0-sources-5-jar/org/opentest4j/TestSkippedException.java

1.389 resourcelocator 1.0.3

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* /t-digest-3-2-sources-jar/com/tdunning/math/stats/AVLGroupTree.java
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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 alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided

you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer
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```
/**
   * Base constructor.
   * <p>
   * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
   * </p>
   * <p>
   * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
```

* example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
* If *.com is in the known suffixes list will not be allowed to match.
* </p>
*
* @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
*/

Found in path(s):
* /bcpkix-jdk18on-1-80-sources-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

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1.407 quartz 2.3.2

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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Found in path(s):
* /joni-2-1-29-sources-jar/org/joni/ApplyCaseFold.java
* /joni-2-1-29-sources-jar/org/joni/constants/internal/StackType.java
* /joni-2-1-29-sources-jar/org/joni/ast/CallNode.java
* /joni-2-1-29-sources-jar/org/joni/OptMapInfo.java
* /joni-2-1-29-sources-jar/org/joni/StackMachine.java
* /joni-2-1-29-sources-jar/org/joni/ast/AnyCharNode.java
* /joni-2-1-29-sources-jar/org/joni/BitSet.java
* /joni-2-1-29-sources-jar/org/joni/exception/ValueException.java
* /joni-2-1-29-sources-jar/org/joni/ScanEnvironment.java
* /joni-2-1-29-sources-jar/org/joni/Search.java
* /joni-2-1-29-sources-jar/org/joni/ast/CClassNode.java
* /joni-2-1-29-sources-jar/org/joni/Compiler.java
* /joni-2-1-29-sources-jar/org/joni/ast/AnchorNode.java
* /joni-2-1-29-sources-jar/org/joni/exception/SyntaxException.java
* /joni-2-1-29-sources-jar/org/joni/Config.java
*
/joni-2-1-29-sources-jar/org/joni/constants/internal/OPSize.java
* /joni-2-1-29-sources-jar/org/joni/ast/StateNode.java
* /joni-2-1-29-sources-jar/org/joni/NodeOptInfo.java
* /joni-2-1-29-sources-jar/org/joni/constants/internal/NodeStatus.java
* /joni-2-1-29-sources-jar/org/joni/OptExactInfo.java
* /joni-2-1-29-sources-jar/org/joni/OptAnchorInfo.java
* /joni-2-1-29-sources-jar/org/joni/ByteCodePrinter.java
* /joni-2-1-29-sources-jar/org/joni/constants/internal/StackPopLevel.java
* /joni-2-1-29-sources-jar/org/joni/CaptureTreeNode.java
* /joni-2-1-29-sources-jar/org/joni/WarnCallback.java
* /joni-2-1-29-sources-jar/org/joni/constants/SyntaxProperties.java
* /joni-2-1-29-sources-jar/org/joni/Region.java
* /joni-2-1-29-sources-jar/org/joni/ast/QuantifierNode.java
* /joni-2-1-29-sources-jar/org/joni/ast/StringNode.java
* /joni-2-1-29-sources-jar/org/joni/ast/Node.java
* /joni-2-1-29-sources-jar/org/joni/MinMaxLen.java
* /joni-2-1-29-sources-jar/org/joni/OptEnvironment.java
* /joni-2-1-29-sources-jar/org/joni/constants/internal/EncloseType.java
*
/joni-2-1-29-sources-jar/org/joni/constants/internal/StringType.java
* /joni-2-1-29-sources-jar/org/joni/ArrayCompiler.java
* /joni-2-1-29-sources-jar/org/joni/constants/internal/OPCode.java
* /joni-2-1-29-sources-jar/org/joni/BitStatus.java
* /joni-2-1-29-sources-jar/org/joni/Parser.java
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* /joni-2-1-29-sources-jar/org/joni/ApplyCaseFoldArg.java
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* /joni-2-1-29-sources-jar/org/joni/Token.java
* /joni-2-1-29-sources-jar/org/joni/constants/internal/NodeType.java
* /joni-2-1-29-sources-jar/org/joni/Regex.java
* /joni-2-1-29-sources-jar/org/joni/ast/CTypeNode.java
* /joni-2-1-29-sources-jar/org/joni/exception/ErrorMessages.java
* /joni-2-1-29-sources-jar/org/joni/ScannerSupport.java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

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The following artifacts are ASL2 licensed.

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

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The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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library is available under an MIT license,
see http://sites.google.com/site/rrettesite/moman and
http://bitbucket.org/jpbarrette/moman/overview/

The class org.apache.lucene.util.WeakIdentityMap was derived from
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The class org.apache.lucene.util.compress.LZ4 is a Java rewrite of the LZ4
compression library (https://github.com/lz4/lz4/tree/dev/lib) that is licensed
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The snowball stemmers in
analysis/common/src/java/net/sf/snowball
were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in
analysis/common/src/resources/org/apache/lucene/analysis/snowball
were
developed by Martin Porter and Richard Boulton.
The full snowball package is available from
https://snowballstem.org/

The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The

German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The
Stempel analyzer (stempel) includes BSD-licensed software developed
by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil,
and Edmond Nolan.

The Polish analyzer (stempel) comes with a default
stopword list that is BSD-licensed created by the Carrot2 project. The file resides
in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
See https://github.com/carrot2/carrot2.

The SmartChineseAnalyzer source code (smartcn) was
provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/)
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The Morfologik analyzer (morfologik) includes BSD-licensed software
developed by Dawid Weiss and Marcin Mikowski
(https://github.com/morfologik/morfologik-stemming)
and uses
data from the BSD-licensed dictionary of Polish (SGJP, http://sgjp.pl/morfeusz/).

Servlet-api.jar and javax.servlet-*.jar are under the CDDL license, the original
source code for this can be found at http://www.eclipse.org/jetty/downloads.php

==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==

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mecab-ipadic-2.7.0-20070801

which can be obtained from

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or

http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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 mecab-ko-dic-2.0.3-20170922

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (https://github.com/lz4/lz4/tree/dev/lib) compression format for Lucene's DataInput/DataOutput abstractions.

LZ4 Library
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1.421 aws-java-sdk-iam 1.12.780

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1.422 metrics-jersey2 4.1.29

1.422.1 Available under license :

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1.423 client-java 16.0.0

1.423.1 Available under license :

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Manifest-Version: 1.0
Bnd-LastModified: 1656453488731
Build-Jdk-Spec: 1.8
Bundle-Description: Kubernetes Client Library
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: client-java
Bundle-SymbolicName: io.kubernetes.client-java
Bundle-Version: 16.0.0
Created-By: Apache Maven Bundle Plugin 5.1.6
Export-Package: io.kubernetes.client;uses:="com.google.protobuf,io.kub
ernetes.client.custom,io.kubernetes.client.openapi,io.kubernetes.clie
nt.openapi.models,io.kubernetes.client.proto,io.kubernetes.client.uti
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Import-Package: com.google.auth.oauth2;resolution:=optional,com.google
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Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.2.0.202202251641

Found in path(s):
* /client-java-16-0-0-jar/META-INF/MANIFEST.MF

1.424 metrics-jersey2 4.2.25

1.424.1 Available under license :

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.jersey2
Build-Jdk-Spec: 17
Bundle-Description: A set of class providing Metrics integration for J
ersey, the reference JAX-RS implementation.
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Integration for Jersey 2.x
Bundle-SymbolicName: io.dropwizard.metrics.jersey2
Bundle-Version: 4.2.25
Created-By: Apache Maven Bundle Plugin 5.1.9
Export-Package: com.codahale.metrics.jersey2;uses:="com.codahale.metri
cs,javax.ws.rs.core,javax.ws.rs.ext,org.glassfish.jersey.server.model
,org.glassfish.jersey.server.monitoring";version="4.2.25"
Implementation-Title: Metrics Integration for Jersey 2.x
Implementation-Version: 4.2.25
Import-Package: com.codahale.metrics;version="[4.2,5)",com.codahale.me
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Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
* /metrics-jersey2-4-2-25-jar/META-INF/MANIFEST.MF

1.425 jakarta.jakartaee-web-api 11.0.0

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with

classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.433 gson 2.10.1

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Manifest-Version: 1.0
Created-By: 11.0.16.1 (Azul Systems, Inc.)
Build-Jdk-Spec: 11
Bnd-LastModified: 1673019830620
Bundle-ContactAddress: https://github.com/google/gson
Bundle-Description: Gson JSON library
Bundle-Developers: google;organization=Google;organizationUrl="https://w
ww.google.com"
Bundle-DocURL: https://github.com/google/gson/gson
Bundle-License: "Apache-2.0";link="https://www.apache.org/licenses/LICEN
SE-2.0.txt"
Bundle-ManifestVersion: 2
Bundle-Name: Gson
Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8
Bundle-SCM: url="https://github.com/google/gson/gson/",connection="scm:g
it:https://github.com/google/gson.git/gson",developer-connection="scm:g
it:git@github.com:google/gson.git/gson",tag="gson-parent-2.10.1"
Bundle-SymbolicName: com.google.gson
Bundle-Vendor: Google Gson Project
Bundle-Version: 2.10.1
Export-Package: com.google.gson;uses:="com.google.gson.reflect,com.googl
e.gson.stream";version="2.10.1",com.google.gson.annotations;version="2.
 10.1",com.google.gson.reflect;version="2.10.1",com.google.gson.stream;v
ersion="2.10.1"
Import-Package: sun.misc;resolution:=optional,com.google.gson.annotation

s
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-6.4.0.202211291949
Multi-Release: true

Found in path(s):
* /gson-2-10-1-jar/META-INF/MANIFEST.MF

1.434 aws-java-sdk-s3control 1.12.780

1.434.1 Available under license :

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1.435 feign-jackson 8.15.1

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*/

Found in path(s):
* /feign-jackson-8-15-1-sources-jar/feign/jackson/JacksonDecoder.java
* /feign-jackson-8-15-1-sources-jar/feign/jackson/JacksonEncoder.java

1.436 groovy-templates 3.0.9

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Found in path(s):
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/package.html
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/package.html
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Found in path(s):
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/MarkupTemplateTypeCheckingExtension.groovy
*
 /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/TemplateResolver.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/IncludeType.java

* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/DelegatingIndentWriter.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/StreamingTemplateEngine.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/TemplateASTTransformer.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/MarkupTemplateEngine.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/BaseTemplate.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/TemplateParseException.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/XmlTemplateEngine.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/AutoNewLineTransformer.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/TemplateEngine.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/TemplateExecutionException.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/Template.java
*
/groovy-templates-3-0-9-sources-1-jar/groovy/text/SimpleTemplateEngine.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/MarkupBuilderCodeTransformer.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/TemplateConfiguration.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/GStringTemplateEngine.java
* /groovy-templates-3-0-9-sources-1-jar/groovy/text/markup/TagLibAdapter.groovy

1.437 metrics-health-checks 4.2.9

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.health
Build-Jdk-Spec: 11
Bundle-Description: An addition to Metrics which provides the ability
to run application-specific health checks, allowing you to che
ck your application's heath in production.
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Health Checks
Bundle-SymbolicName: io.dropwizard.metrics.healthchecks
Bundle-Version: 4.2.9
Created-By: Apache Maven Bundle Plugin 5.1.4
Export-Package: com.codahale.metrics.health;uses:="com.codahale.metric
s";version="4.2.9",com.codahale.metrics.health.jvm;uses:="com.codahal
e.metrics.health,com.codahale.metrics.jvm";version="4.2.9",com.codaha
le.metrics.health.annotation;version="4.2.9"
Implementation-Title: Metrics Health Checks
Implementation-Version: 4.2.9
Import-Package: org.slf4j;version="[1.6.0,2.0.0)",com.codahale.metrics
;version="[4.2,5)",com.codahale.metrics.health,com.codahale.metrics.h
ealth.annotation,com.codahale.metrics.jvm;version="[4.2,5)";resolutio
n:=optional
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):
* /metrics-healthchecks-4-2-9-jar/META-INF/MANIFEST.MF

1.438 hppc 0.8.1

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1.456 logback-access-common 2.0.6

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Found in path(s):
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/model/processor/ConfigurationModelHandler.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/model/ConfigurationModel.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/joran/JoranConfigurator.java
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-- This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender
--

```
-- It is intended for Oracle databases.


CREATE SEQUENCE access_event_id_seq MINVALUE 1 START WITH 1;


CREATE TABLE access_event
 (
   timestmp         NUMBER(20) NOT NULL,
   requestURI    VARCHAR(254),
   requestURL       VARCHAR(254),
   remoteHost       VARCHAR(254),
   remoteUser       VARCHAR(254),
   remoteAddr       VARCHAR(254),
   protocol         VARCHAR(254),
   method           VARCHAR(254),
   serverName       VARCHAR(254),
   postContent      VARCHAR(254),
   event_id         NUMBER(20) PRIMARY KEY
 );

-- the / suffix may or may not be needed depending on your SQL Client
--
 Some SQL Clients, e.g. SQuirrel SQL has trouble with the following
-- trigger creation command, while SQLPlus (the basic SQL Client which
-- ships with Oracle) has no trouble at all.

CREATE TRIGGER access_event_id_seq_trig
 BEFORE INSERT ON access_event
 FOR EACH ROW
 BEGIN
   SELECT access_event_id_seq.NEXTVAL
   INTO   :NEW.event_id
   FROM   DUAL;
 END access_event_id_seq_trig;
/

CREATE TABLE access_event_header
 (
   event_id       NUMBER(20) NOT NULL,
   header_key        VARCHAR2(254) NOT NULL,
   header_value      VARCHAR2(1024),
   PRIMARY KEY(event_id, header_key),
   FOREIGN KEY (event_id) REFERENCES access_event(event_id)
 );

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* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/jakarta/common/db/script/oracle.sql
```

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```

Found in path(s):

```
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RemoteUserConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/StatsByDay.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/net/server/ServerSocketAppender.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RequestContentConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/PatternLayout.java
*
 /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/html/UrlCssBuilder.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/servlet/TeeServletOutputStream.java
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* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/net/SocketAppender.java
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* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/StatusCodeConverter.java
*
 /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/LocalPortConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/StatsByMonth.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/sift/SiftingAppender.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/DateConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/LineSeparatorConverter.java
* /logback-access-common-2-0-6-sources-
jar/ch/qos/logback/access/common/model/processor/LogbackAccessDefaultNestedComponentRegistryRules.java
* /logback-access-common-2-0-6-sources-
jar/ch/qos/logback/access/common/net/AccessEventPreSerializationTransformer.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/LocalIPAddressConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/NAConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/html/DefaultCssBuilder.java
*
 /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/spi/Util.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/joran/action/ConfigurationAction.java
```

* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RequestCookieConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/AccessConstants.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/PeriodicStats.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/net/server/SSLServerSocketAppender.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RequestURLConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/CountingFilter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/StatisticalView.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/net/SMTPAppender.java
*
 /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/html/HTMLLayout.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RequestAttributeConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/PatternLayoutEncoder.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/StatsByMinute.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/ResponseContentConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RequestMethodConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RemoteIPAddressConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/sift/AccessEventDiscriminator.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/EnsureLineSeparation.java
*
 /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/joran/action/AccessEvaluatorAction.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/net/URLEvaluator.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/net/SocketNode.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/StatsByHour.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/spi/AccessContext.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/net/SSLSocketAppender.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/ElapsedTimeConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/ResponseHeaderConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/ServerNameConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/FullRequestConverter.java
*
 /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/ViewStatusMessagesServlet.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/servlet/TeeServletInputStream.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/StatisticalViewImpl.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/spi/IAccessEvent.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/servlet/TeeFilter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/servlet/TeeHttpServletResponse.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/AccessConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/filter/StatsByWeek.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/net/SimpleSocketServer.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RequestParameterConverter.java
*

/logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RequestProtocolConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/servlet/Util.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/RemoteHostConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/spi/ServerAdapter.java
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* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/ElapsedSecondsConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/ThreadNameConverter.java
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/common/pattern/SessionIDConverter.java
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* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/jakarta/common/db/script/hsqldb.sql
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/jakarta/common/db/script/mysql.sql
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/jakarta/common/db/script/db2.sql
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-- This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender
--

DROP TABLE access_event_header
DROP TABLE access_event

CREATE TABLE access_event
(
  timestmp         BIGINT NOT NULL,
  requestURI       VARCHAR(254),
  requestURL       VARCHAR(254),
  remoteHost       VARCHAR(254),
```

```
  remoteUser       VARCHAR(254),
  remoteAddr       VARCHAR(254),
  protocol         VARCHAR(254),
  method           VARCHAR(254),
  serverName       VARCHAR(254),
  postContent      VARCHAR(254),
  event_id         INT NOT NULL identity,
  PRIMARY KEY(event_id)
 )

CREATE TABLE access_event_header
 (
  event_id         INT NOT NULL,
  header_key
      VARCHAR(254) NOT NULL,
  header_value     VARCHAR(1024),
  PRIMARY KEY(event_id, header_key),
  FOREIGN KEY (event_id) REFERENCES access_event(event_id)
 )
```

Found in path(s):
* /logback-access-common-2-0-6-sources-jar/ch/qos/logback/access/jakarta/common/db/script/msSQLServer.sql

1.457 dropwizard-util 2.0.34

1.457.1 Available under license :

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1.458 groovy-xml 3.0.9

1.458.1 Available under license :

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* /groovy-xml-3-0-9-sources-jar/groovy/xml/package.html
* /groovy-xml-3-0-9-sources-jar/groovy/xml/streamingmarkupsupport/package.html
*
/groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/package.html
* /groovy-xml-3-0-9-sources-jar/groovy/xml/dom/package.html
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/package.html
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* /groovy-xml-3-0-9-sources-jar/groovy/xml/markupsupport/DoubleQuoteFilter.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/markupsupport/StandardControlToUndefined.java
*
/groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/FilteredAttributes.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/XmlParserFactory.groovy
* /groovy-xml-3-0-9-sources-jar/groovy/xml/streamingmarkupsupport/Builder.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/NodeChild.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/FilteredNodeChildren.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/NamespaceBuilder.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/Attribute.java
* /groovy-xml-3-0-9-sources-jar/org/apache/groovy/xml/tools/DomToGroovy.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/NodeIterator.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/NoChildren.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/markupsupport/StandardXmlAttributeFilter.java

* /groovy-xml-3-0-9-sources-jar/groovy/util/XmlSlurper.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/markupsupport/SurrogateToUndefined.java
*
 /groovy-xml-3-0-9-sources-jar/groovy/xml/StreamingSAXBuilder.groovy
* /groovy-xml-3-0-9-sources-jar/groovy/xml/DOMBuilder.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/Node.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/FactorySupport.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/markupsupport/SingleQuoteFilter.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/Namespace.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/Attribute.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/SAXBuilder.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/StaxBuilder.groovy
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/NodeChild.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/XmlUtil.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/Attributes.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/NamespaceBuilderSupport.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/XmlNodePrinter.java
*
 /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/NamespaceAwareHashMap.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/XmlSlurperFactory.groovy
* /groovy-xml-3-0-9-sources-jar/groovy/xml/markupsupport/StandardXmlFilter.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/NodeChildren.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/XmlSlurper.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/GPathResult.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/ReplacementNode.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/streamingmarkupsupport/BaseMarkupBuilder.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/XmlNodePrinter.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/NamespaceAwareHashMap.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/dom/DOMCategory.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/StreamingDOMBuilder.groovy
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/NodeParents.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/FilteredAttributes.java
*
 /groovy-xml-3-0-9-sources-jar/groovy/util/XmlParser.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/NodeIterator.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/XmlParser.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/NodeParents.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/streamingmarkupsupport/StreamingMarkupWriter.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/NodeChildren.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/MarkupBuilderHelper.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/GPathResult.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/ReplacementNode.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/MarkupBuilder.java
* /groovy-xml-3-0-9-sources-jar/org/codehaus/groovy/tools/xml/DomToGroovy.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/FilteredNodeChildren.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/Entity.groovy
* /groovy-xml-3-0-9-sources-jar/groovy/xml/streamingmarkupsupport/AbstractStreamingBuilder.groovy
*

/groovy-xml-3-0-9-sources-jar/groovy/xml/StreamingMarkupBuilder.groovy
* /groovy-xml-3-0-9-sources-jar/groovy/xml/XmlUtil.java
* /groovy-xml-3-0-9-sources-jar/org/apache/groovy/xml/extensions/XmlExtensions.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/NoChildren.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/slurpersupport/Attributes.java
* /groovy-xml-3-0-9-sources-jar/org/codehaus/groovy/runtime/XmlGroovyMethods.java
* /groovy-xml-3-0-9-sources-jar/groovy/util/slurpersupport/Node.java
* /groovy-xml-3-0-9-sources-jar/groovy/xml/markupsupport/AllControlToUndefined.java

1.459 metrics-annotation 4.1.25

1.459.1 Available under license :

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1.460 ant-jsch 1.10.12

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* /netty-resolver-4-1-118-final-sources-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

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```
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```

Found in path(s):
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
*
/netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/NameResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/package-info.java
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```

Found in path(s):
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/DefaultNameResolver.java

*
 /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/AddressResolver.java
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Found in path(s):
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java
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Found in path(s):
* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/HostsFileEntries.java

* /netty-resolver-4-1-118-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java

1.491 dropwizard-jackson 2.0.28

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1.496 javassist 3.30.2-GA

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Found in path(s):
* /javassist-3-30-2-ga-sources-jar/javassist/convert/TransformCall.java
* /javassist-3-30-2-ga-sources-jar/javassist/expr/MethodCall.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/NestHostAttribute.java
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 /javassist-3-30-2-ga-sources-jar/javassist/expr/NewExpr.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/reflect/Metaobject.java
* /javassist-3-30-2-ga-sources-jar/javassist/SerialVersionUID.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/Opcode.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/rmi/RemoteRef.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/analysis/MultiType.java
* /javassist-3-30-2-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-30-2-ga-sources-jar/javassist/runtime/DotClass.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/CodeGen.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/Expr.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/Parser.java
* /javassist-3-30-2-ga-sources-jar/javassist/convert/TransformNew.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/ByteArray.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/ClassFileWriter.java

*
 /javassist-3-30-2-ga-sources-jar/javassist/CtNewClass.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/stackmap/TypeData.java
* /javassist-3-30-2-ga-sources-jar/javassist/expr/FieldAccess.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/proxy/Proxy.java
* /javassist-3-30-2-ga-sources-jar/javassist/NotFoundException.java
* /javassist-3-30-2-ga-sources-jar/javassist/runtime/Inner.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/proxy/DefinePackageHelper.java
* /javassist-3-30-2-ga-sources-jar/javassist/expr/Instanceof.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/web/Viewer.java
* /javassist-3-30-2-ga-sources-jar/javassist/ClassPath.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/StackMapTable.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/stackmap/Tracer.java
* /javassist-3-30-2-ga-sources-jar/javassist/expr/Cast.java
* /javassist-3-30-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
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* /javassist-3-30-2-ga-sources-jar/javassist/compiler/Javac.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/MethodInfo.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/StackMap.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/CodeAttribute.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/proxy/MethodFilter.java

* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/stackmap/TypedBlock.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-30-2-ga-sources-jar/javassist/CtNewWrappedMethod.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/Symbol.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/StringL.java
* /javassist-3-30-2-ga-sources-jar/javassist/expr/ConstructorCall.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/BinExpr.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
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* /javassist-3-30-2-ga-sources-jar/javassist/Loader.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/CondExpr.java
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* /javassist-3-30-2-ga-sources-jar/javassist/tools/framedump.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/Variable.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/rmi/Proxy.java
* /javassist-3-30-2-ga-sources-jar/javassist/convert/TransformNewClass.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/Lex.java
* /javassist-3-30-2-ga-sources-jar/javassist/scopedpool/ScopedClassPool.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/reflect/Loader.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/reflect/CannotCreateException.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
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* /javassist-3-30-2-ga-sources-jar/javassist/tools/reflect/Compiler.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/ByteStream.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/AccessFlag.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/SourceFileAttribute.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/DuplicateMemberException.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/AccessorMaker.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/LongVector.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/FieldInfo.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ProceedHandler.java
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* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/IntConst.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/DeprecatedAttribute.java
* /javassist-3-30-2-ga-sources-jar/javassist/convert/TransformAccessArrayField.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/SymbolTable.java
* /javassist-3-30-2-ga-sources-jar/javassist/CannotCompileException.java

* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/ASTree.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/reflect/Reflection.java
* /javassist-3-30-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /javassist-3-30-2-ga-sources-jar/javassist/ClassClassPath.java
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 /javassist-3-30-2-ga-sources-jar/javassist/convert/TransformReadField.java
* /javassist-3-30-2-ga-sources-jar/javassist/LoaderClassPath.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/CodeIterator.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/Keyword.java
* /javassist-3-30-2-ga-sources-jar/javassist/expr/Handler.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/Callback.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/HotSwapper.java
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* /javassist-3-30-2-ga-sources-jar/javassist/convert/TransformFieldAccess.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/CompileError.java
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* /javassist-3-30-2-ga-sources-jar/javassist/tools/rmi/Sample.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-30-2-ga-sources-jar/javassist/CtNewWrappedConstructor.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/MemberCodeGen.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/analysis/Frame.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/ConstantAttribute.java

* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/MethodDecl.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/rmi/ObjectImporter.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/BadBytecode.java
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* /javassist-3-30-2-ga-sources-jar/javassist/runtime/Cflow.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/rmi/StubGenerator.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/MemberResolver.java
* /javassist-3-30-2-ga-sources-jar/javassist/ByteArrayClassPath.java
* /javassist-3-30-2-ga-sources-jar/javassist/convert/TransformBefore.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/web/Webserver.java
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 /javassist-3-30-2-ga-sources-jar/javassist/CodeConverter.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-30-2-ga-sources-jar/javassist/expr/ExprEditor.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/ClassFile.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/DoubleConst.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/Stmnt.java
* /javassist-3-30-2-ga-sources-jar/javassist/CtField.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-30-2-ga-sources-jar/javassist/ClassPool.java
* /javassist-3-30-2-ga-sources-jar/javassist/CtBehavior.java
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* /javassist-3-30-2-ga-sources-jar/javassist/CtClass.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/ASTList.java
* /javassist-3-30-2-ga-sources-jar/javassist/CtMethod.java
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 /javassist-3-30-2-ga-sources-jar/javassist/bytecode/analysis/IntQueue.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/JvstCodeGen.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/HotSwapAgent.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/proxy/MethodHandler.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
* /javassist-3-30-2-ga-sources-jar/javassist/CtMember.java
* /javassist-3-30-2-ga-sources-jar/javassist/ClassMap.java
* /javassist-3-30-2-ga-sources-jar/javassist/convert/Transformer.java
* /javassist-3-30-2-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-30-2-ga-sources-jar/javassist/CtNewConstructor.java
* /javassist-3-30-2-ga-sources-jar/javassist/tools/reflect/Metalevel.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/analysis/Type.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java

*
 /javassist-3-30-2-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/KeywordTable.java
* /javassist-3-30-2-ga-sources-jar/javassist/compiler/ast/CallExpr.java
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* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
*
 /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
*
 /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-30-2-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java

1.497 groovy-astbuilder 3.0.9

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* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/joran/action/AppenderAction.java
* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/joran/action/NewRuleAction.java

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* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/util/TimeUtil.java
* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/joran/action/ParamAction.java
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* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/read/CyclicBufferAppender.java
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* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/LayoutBase.java

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* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/joran/action/PropertyAction.java
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* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/joran/action/ContextPropertyAction.java
* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/joran/util/ConfigurationWatchListUtil.java
* /logback-core-1-2-13-sources-1-jar/ch/qos/logback/core/boolex/Matcher.java

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MySQL Connector/J 9.3.0 Community

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Manifest-Version: 1.0
Bundle-SymbolicName: bcutil
Bnd-LastModified: 1748935660726
Bundle-ManifestVersion: 2
Bundle-RequiredExecutionEnvironment: JavaSE-1.8
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SHA-256-Digest: NEbxSYDEPDqYLoEkQrOrkanHol/KfiR1Hga45Oqf//w=

Name: org/bouncycastle/asn1/crmf/DhSigStatic.class
SHA-256-Digest: UALmr7gwQu3WR2FSVHvzFL6+KJrKEn94K2RKTWbwa0s=

Name: org/bouncycastle/asn1/esf/CrlOcspRef.class
SHA-256-Digest: p5gabMLsuRTaqV5iCPPc6hkkBzpstZrj7Yd6Tsdtwao=

Name: org/bouncycastle/oer/Switch.class
SHA-256-Digest:
7JlAarTdQuKHF/FLI85DpcqUVuwxbv92N/j3q3HQPPo=

Name: org/bouncycastle/oer/its/ieee1609dot2/SymmetricCiphertext.class
SHA-256-Digest: qcfZ7Qi9KIDbaV04tZW1NADz71PfHrgOuz5eslX4WpM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT32.class
SHA-256-Digest: FmKTN/BF/JwJfSbUKNesm6aWqr7XzBKgX3DGs6l8qQQ=

Name: org/bouncycastle/asn1/cmp/CRLAnnContent.class
SHA-256-Digest: aG2AT3jKCWKIP7eLWJaZ9Kf4HOnaAmJoqXjwuuei3pU=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfoV2.class
SHA-256-Digest: S31S9dF9aY9yJIgBBOEDFKOAk9VxO2gtVfDous/LeKA=

Name: org/bouncycastle/asn1/tsp/TimeStampResp.class
SHA-256-Digest: 3tbtwA/2p5hqHyHKUVfsvePQdTBe54SCjHPPhP0I0iQ=

Name: org/bouncycastle/oer/SwitchIndexer$Asn1SequenceIndexer.class
SHA-256-Digest: xMqBLRwMgeQZPwbdCZhecwnwpCr2NOgUsmyo2EH/RBg=

Name: org/bouncycastle/oer/its/ieee1609dot2/HeaderInfoContributorId.cl
ass
SHA-256-Digest: 5jg6Va+OzhIm7mUrI27NmNTAUvS3UnQ7d0T7g4k7U4g=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PublicEncryption
Key.class
SHA-256-Digest: 8W6HrAssUrkMTSNs4RZCDbIXDvIq0BjlGg/UM/gEnPg=

Name: org/bouncycastle/asn1/cmp/CertResponse.class
SHA-256-Digest: xxmDpLbHfeguemFKNK0I7abV8noaXmIZ1C9R2jiz2zA=

Name: org/bouncycastle/asn1/oiw/OIWObjectIdentifiers.class
SHA-256-Digest: dWf2+ZE420MDs5L8aOsCERCvqijbPk7Jzz+wtit3wP4=

Name: org/bouncycastle/oer/its/etsi102941/DcEntry$Builder.class
SHA-256-Digest: YoDWrlqql3j/k6hGwdDKLTo67WSSy2sNd7Gk4gmX1EU=

Name: org/bouncycastle/oer/OEROptional.class
SHA-256-Digest: ai8xYOT4a7+AxLt2N8QA8iKeKLePCYOaFtE0kjotMrM=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/IEEE1609dot2$3.cl
ass
SHA-256-Digest: iKdkK+hCVpelTmUSqpW5jAeebWS7I/Vsg1UFfYeRJ7M=

Name: org/bouncycastle/oer/OEROutputStream$1.class
SHA-256-Digest: TeCDzzQYcyD2u30QMRl3QQbYYzIlw1V7XjgMAAsDHJs=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationRequestMessageW
ithPop.class
SHA-256-Digest: aUM5CMZ0d/d6fgpEtvnPv1MvIs44V5seaecspc7fEPI=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationReque
st$Builder.class
SHA-256-Digest: SotbX/ATwONkIrtTu09z8KwaUV7xExl6SW4CQhGingE=

Name: org/bouncycastle/asn1/tsp/MessageImprint.class
SHA-256-Digest: 08jmdJ+lUTKXnOuMzAVOJDhKJb1fjwj3kC9zFvvVv0A=

Name: org/bouncycastle/asn1/dvcs/PathProcInput.class
SHA-256-Digest: qaF2EGwRVQ0tRQcChoZMzm7aDRrdFmfPmnn/bZRNDuU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Latitude.class
SHA-256-Digest: XQJvuFUau63h1+VjNlwZDTXT67ehcuhmw4bpzkf67Fw=

Name: org/bouncycastle/asn1/cms/DigestedData.class
SHA-256-Digest: jySsqczOI7mVZVATWT03iuGGMZSs3ZAqYvEjKfztNE0=

Name: org/bouncycastle/oer/its/etsi102941/InnerAtResponse$Builder.clas
s
SHA-256-Digest: MA7CfCbrnYPy0xLQ83gyxefMskvYmeqENzd6hbqOVpY=

Name: org/bouncycastle/oer/its/etsi102941/AaEntry$Builder.class
SHA-256-Digest: Unul4Xm0yrksJlULTIVGKELQboMOqyLq59NvRNhO1ao=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfRecipientInfo$Bu
ilder.class
SHA-256-Digest: yBsotPEIfoBfs9n09pxFXGbdp5Y7+iWEgfUc0FD+wlY=

Name: org/bouncycastle/oer/its/ieee1609dot2/ToBeSignedData$Builder.cla
ss
SHA-256-Digest: x4jV704JT4rf8sfz43BoEp7BPs3+PfsFKXEyTK5rHhA=

Name: org/bouncycastle/asn1/cms/OtherKeyAttribute.class
SHA-256-Digest: /6d9jIvuxDP1+T1w5HPRo2KRMQA5mURt9A3c1nv+Plo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsidSs
pRange.class
SHA-256-Digest: 56AdCjO/4FmkWBbV86DrD+qqXkOXiqa09fJrWiKXfhQ=

Name: org/bouncycastle/oer/its/etsi102941/DcDelete.class
SHA-256-Digest: yrUyTN6XxY/Y/f/i8UzPXG5uXWLooRKjE5rBW3ruaKY=

Name: org/bouncycastle/asn1/cms/AuthEnvelopedDataParser.class
SHA-256-Digest: haE0JyLA07KkMFIsd3V11XKCPxIw4MJFgd0+rfEKAN4=

Name: org/bouncycastle/asn1/crmf/Controls.class
SHA-256-Digest: p0o9vTTIh7yENuKSFHABQWsoNwcfJy5xSIL/qCyfGDc=

Name: org/bouncycastle/asn1/tsp/Accuracy.class
SHA-256-Digest: p+kje4UChsrqd0KQcTBbMyuDkozRxcuCkvgixxyaTyc=

Name: org/bouncycastle/oer/its/etsi102941/RcaDoubleSignedLinkCertifica
teMessage.class
SHA-256-Digest: 2Z2kFp6qW+gouBzTsCTeNesAgrMy4262s+G/ot4E1RI=

Name:
org/bouncycastle/asn1/crmf/POPOSigningKey.class
SHA-256-Digest: W6+LnySTlyfUnjiP0cAa+FjQGGaQIUyHjohGngQCvEY=

Name: org/bouncycastle/oer/its/ieee1609dot2/CertificateBase.class
SHA-256-Digest: zkdWHuGdA3XgyX0Ee1BA4HWHBmLPJFXh1HwTRSCTpF4=

Name: org/bouncycastle/asn1/crmf/CertTemplateBuilder.class
SHA-256-Digest: 783aN1M0a2o5WKuQ52DkqRguArd1SFUR04pwl5CtkRY=

Name: org/bouncycastle/asn1/microsoft/MicrosoftObjectIdentifiers.class
SHA-256-Digest: 7v8hK7i+Eja9iP00nFMbMi/rPtqSiVT+euDtA4aD+rs=

Name: org/bouncycastle/oer/its/etsi102941/CaCertificateRequest$Builder
.class
SHA-256-Digest: 7AI1P2Bd3VCjsBbfMKg6ndxG1NkJEA8QPOCGsd91b2U=

Name: org/bouncycastle/oer/ElementSupplier.class
SHA-256-Digest: f0DgSyjuihSg3k+iYN/eeD6diSBVWD13z+k1I1YGlVc=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesCa
Management.class
SHA-256-Digest: w9/6YPQ+kjK6GhgG8+HTsLw1dVvg/mBO7ZvsiAzuz/E=

Name: org/bouncycastle/oer/its/etsi102941/SequenceOfCrlEntry$Builder.c
lass
SHA-256-Digest: 0KXL4TYtDmBel1FJBcIAlxscDeacnVgY5nUfI6/yqJA=

Name:
org/bouncycastle/oer/its/ieee1609dot2/SymmRecipientInfo.class
SHA-256-Digest: 5Bk8U4sHlS/8eZger2T2viv3VtPVaLY4Ll7j6EsUvF8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UnknownLatitude.
class
SHA-256-Digest: 12zNhl2bczHffGpbKBOaih8lCRNyFD/2j1IzGUOvdXc=

Name: org/bouncycastle/asn1/dvcs/TargetEtcChain.class
SHA-256-Digest: bv+kceQE2xB+gglyzlvu+vdNmt8s6pkMA9dB/xpmZeU=

Name: org/bouncycastle/asn1/esf/OcspIdentifier.class
SHA-256-Digest: uJQtG6h/l9AQ58POoGEsjVq1DFziHv6Tnst9iix6apY=

Name: org/bouncycastle/asn1/cms/KEMRecipientInfo.class
SHA-256-Digest: 2i9QrP83YF48Cxbp9gL+xwdn9dzaPa3qc03FMcA5yZ8=

Name: org/bouncycastle/asn1/isismtt/x509/AdmissionSyntax.class
SHA-256-Digest: YWsYSZXDSPCrKRp0TzDwrg6N8u73mu3kuXKYiq1jAVs=

Name: org/bouncycastle/asn1/esf/CrlListID.class
SHA-256-Digest: 9MdJp/N6oUslihFMV65bVt6/C5yqEnSsWrNXeb+3C/8=

Name: org/bouncycastle/asn1/isara/IsaraObjectIdentifiers.class
SHA-256-Digest: RDamtRaHMCH7Vm+s++scR0i3PsoBItGjmWyeQz7aJDk=

Name:
org/bouncycastle/oer/OERInputStream$Sequence.class
SHA-256-Digest: oDsVQr0U09nxQRjFp29TjKVP70aEoMF5kvr2KvLI6Pc=

Name: org/bouncycastle/asn1/ess/SigningCertificateV2.class
SHA-256-Digest: HL8671+LWZlE3B6jhXkp2C6EalEsXdP6UnXgkPoI9Y4=

Name: org/bouncycastle/oer/its/etsi102941/EtsiTs102941DataContent.clas
s
SHA-256-Digest: U6Nd7RC5nbB6cqnyF8f6F6OxQ+ng8WldVO5nPhc/X1E=

Name: org/bouncycastle/oer/its/etsi102941/RootCaEntry$Builder.class
SHA-256-Digest: VGf9AhPe7YIUsHd/aRrgneNhZjlJis8WdTHkU7xB4Fc=

Name: org/bouncycastle/asn1/crmf/OptionalValidity.class
SHA-256-Digest: U1XSoezY85+RwnBCJC9AV1pPN91EQHg4f+LVJFvXj0c=

Name: org/bouncycastle/asn1/esf/CommitmentTypeIndication.class
SHA-256-Digest: XXy+FjOYPDxb9azl3xEU5pXqZN0ErVDwjj8d7pohDjk=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/EeEcaCertRequest$Build
er.class
SHA-256-Digest: Ey9+PIHRAGP6PmPWKEqGnkQ8qIXPN9zaz5zh4iPtdVM=

Name: org/bouncycastle/asn1/cmp/PKIFreeText.class
SHA-256-Digest: Q8jTfB8xG50VnazfTsyzIjWPm40SVx8yJLf5AvfoSAk=

Name:
org/bouncycastle/asn1/est/Utils.class
SHA-256-Digest: OYfeeRrsru+2SHzAheN+gA+vapDFPlXEtI3PccKYXho=

Name: org/bouncycastle/asn1/esf/SPUserNotice.class
SHA-256-Digest: m4tSwFTnO3PfwhekMXflEYwq6r+gG4gc5j7gYTNGMhM=

Name: org/bouncycastle/oer/its/etsi102941/SequenceOfCrlEntry.class
SHA-256-Digest: QPz2ODL0fL6PvBChKWeXXjeQySm7GjCPBhnUJTEiuv8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/BasePublicEncryp
tionKey.class
SHA-256-Digest: lFN43jkEaLfqGRz1Mr1cXMA+Aj8BEjTnQiZKOud4QMM=

Name: org/bouncycastle/asn1/cmc/DecryptedPOP.class
SHA-256-Digest: 6vuFH3EDgDYtcaNrCwKDk7ve/AhQA7Ic4wJ7vZx38DY=

Name: org/bouncycastle/asn1/cms/OtherRevocationInfoFormat.class
SHA-256-Digest: hnKfznsT01qTIXG/ktpYd1QCNLBMd/Gsxso4d4bhSRc=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/EcSignature.class
SHA-256-Digest: zNyUGbJG6HfO+HSTbqsHOe8leQuAWHNkKdJq84ZA2h0=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097Data.class
SHA-256-Digest: MkIDZe2BYIaTaLhoSVEwxCB8XuOLsHk30j9hDnlxO4Q=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/BitmapSspRange.c
lass
SHA-256-Digest: FAlsXq2YGi8pivezxOrBvmm7mvJBwB5t+TrRa996xEE=

Name: org/bouncycastle/asn1/cms/SignerIdentifier.class
SHA-256-Digest: kA7NMj6Hybz0h9EvC0Tu58yaWhTLLGHibGlCIDTv6UE=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/CertificateFormat.
class
SHA-256-Digest: alzVM3cSzqnmQhcnfRkF7XchEW7X+BglEnhE1pqIHp4=

Name: org/bouncycastle/oer/OERDefinition$BaseType.class
SHA-256-Digest: N1d43Fw5ysiudULeC4n1XFKk1ZYdmlsxhiMPMjQuf4s=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/basetypes/Ieee160
9Dot2BaseTypes.class
SHA-256-Digest: cbBE9KzxyZTrm61XX2kamXRZL94MgI5lPKLx3U3SBDc=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignedData.class
SHA-256-Digest: lfqFBAAtu/OrroL/lfmezDHv5HgCxD5ZwCBB8ZJz2w0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT64.class
SHA-256-Digest: OJwXA3aI1KILlr776joG6dIJVEDUi9+KHK92XFGylxI=

Name: org/bouncycastle/asn1/cmp/RevRepContent.class
SHA-256-Digest:
atzSD9ExLki4r4usP91GdLjDxc+ZMfZN9JVv6pw/6g8=

Name: org/bouncycastle/asn1/cmp/RevDetails.class
SHA-256-Digest: R/NfabpScT7+3E9Dscpev3QehGWBpTo8y5tW0koWkyY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfUint8$
Builder.class
SHA-256-Digest: YjhitnZmsaKBlRCYeHL4qI2i8xfZFh69Lw+z5F7QI+Y=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CircularRegion$B
uilder.class
SHA-256-Digest: hN7eiUC9io9Ubn3+bIi2OAvO1lb07Qvco+sUAU0EPdQ=

Name: org/bouncycastle/oer/its/etsi102941/InnerAtResponse.class
SHA-256-Digest: uO8ZWu/JkpcHZjjNyrTDPNz4vyhk/1dwTan8cSN9m6M=

Name: org/bouncycastle/asn1/cms/EnvelopedDataParser.class
SHA-256-Digest: ZlNIU/Tlpbt5MOCh22rde1B4Syf8BROpJ4v2nzREwac=

Name: org/bouncycastle/oer/OERDefinition$OptionalList.class

SHA-256-Digest: tJUOJjWZrkj5FcOxHnG0Xl+0gtblRA1FYlCHVaxPQcY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PolygonalRegion$
Builder.class
SHA-256-Digest: 42I5zJGdrDOG8jAQYgP04zYGcTKSLXa9O+dyY5B14Ow=

Name: org/bouncycastle/oer/its/etsi102941/EaEntry$Builder.class
SHA-256-Digest:
DcWYshonCU8s+yTPN8+908NqbM+emq6aSo/UTKHTNrE=

Name: org/bouncycastle/oer/its/etsi102941/CertificateRevocationListMes
sage.class
SHA-256-Digest: a0htYpruWrdVHUPF9W3o7pR/A1lYJ0um836Xb81OvQg=

Name: org/bouncycastle/oer/its/etsi102941/EtsiTs102941Data.class
SHA-256-Digest: 7cK6VRDkI4QaFtF934CojY8s2hOpCxgVHTU18cv7evw=

Name: org/bouncycastle/asn1/cmp/ErrorMsgContent.class
SHA-256-Digest: DVb2BTfrjRc+nYE+BzTe8nm0QpbD36x4TtBjQ/lEGxE=

Name: org/bouncycastle/oer/its/ieee1609dot2/HeaderInfo$Builder.class
SHA-256-Digest: Da9ZiBuiuBr1sMSr0bpyg3PL8FFBGWVyrMx7TFAHTWU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EncryptionKey.cl
ass
SHA-256-Digest: oNqDiyBadSySkU62iB/UoDb7YZdiyoV0VUzTYwZPkdw=

Name: org/bouncycastle/asn1/cmp/GenRepContent.class
SHA-256-Digest: H+526c/FzKBNiW9an8QExWmAEn0e6hv+zUpDneWuyBg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT3.class
SHA-256-Digest: YcRdScbDYJt1FBPlJzFbR7mjfID2rUP8qdb6RCouJc4=

Name:
org/bouncycastle/asn1/dvcs/DVCSRequestInformationBuilder.class
SHA-256-Digest: hEK6cy9Te8RZQTmqXFNNGtIBngvpfe3uWRr1X5kbJe0=

Name: org/bouncycastle/asn1/cmp/InfoTypeAndValue.class
SHA-256-Digest: kX5P3jfHCTGByK7yrLeeomc0E6+74pEjte57QuuwEyM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT16.class
SHA-256-Digest: N/1/PZBNVoA0rhxNaIgfxoU/rw/j2M631MGR4RKx990=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignedDataPayload.class
SHA-256-Digest: l9fRBhr2+EzXnXVyR4yUNQD4xiYltGoDBKmNRi4+iKg=

Name: org/bouncycastle/oer/its/etsi102941/TlmLinkCertificateMessage.cl
ass

SHA-256-Digest: 5LZc75XbCikQMjLKdwjzEhIMlT3ZyM8el+CSZrOlW0Q=

Name: org/bouncycastle/oer/its/etsi102941/CtlEntry.class
SHA-256-Digest: q+c2zEZOnnRrudBC+jytdo432k4fgBEDKK6nLt9VCoQ=

Name: org/bouncycastle/oer/its/etsi102941/CrlEntry.class
SHA-256-Digest: sBkNsHMBC2gklzr8gl4fdUwBUHrXriG8JN99iIX3o3A=

Name: org/bouncycastle/oer/its/etsi102941/FullCtl.class
SHA-256-Digest: Gri7uoQjEYfo9sBO6LlR5Gr/4kQvFXXN8byMblroPbE=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/Signature.class
SHA-256-Digest: 7Jld1KmZbpxF10yimBDIQWd8zSa7Da/hF+PDbtZz8d4=

Name: org/bouncycastle/oer/its/ieee1609dot2/AesCcmCiphertext.class
SHA-256-Digest: ++KbUUbJDTuNWBj7acNxPaMv4fDWRO9HKhPqDozkftA=

Name: org/bouncycastle/asn1/cms/RecipientKeyIdentifier.class
SHA-256-Digest: njw8GnYEU+Z7uLfFZRnSb75FW6CTxRce0U4u3w24Wx0=

Name: org/bouncycastle/asn1/cms/MetaData.class
SHA-256-Digest: rfgnNMdOQn0AK+QoxaguhpkWIluLP5nOtEWidJEMvWI=

Name: org/bouncycastle/asn1/isismtt/x509/ProfessionInfo.class
SHA-256-Digest: OHUrAOXrSPIqEjsdxbMOXgmd+QMMCTIIreaaLdWUnpw=

Name: org/bouncycastle/asn1/cmp/CertStatus.class
SHA-256-Digest: p8p77P+qQD8b8puokZv29F/yJjwcxiAd1ranTLtClD0=

Name: org/bouncycastle/oer/its/ieee1609dot2/ContributedExtensionBlocks
$Builder.class
SHA-256-Digest: XXYyJpEqHjJQag9n7yb0O/+Rb6ihomJfpuFUMPF1NLs=

Name: org/bouncycastle/asn1/cmp/Challenge$Rand.class
SHA-256-Digest: ocoHKYP/8mAZc6mMX9MIJj3cLSGsresUSmDBj1g6aQ4=

Name: org/bouncycastle/oer/its/etsi102941/SequenceOfCtlCommand$Builder
.class
SHA-256-Digest: OoJZUEC7gNCfMiWqx47XFb/5h9Xw6Xb7mp6gK7e9hM8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SspRange.class
SHA-256-Digest: 5aAYQMV+uEQmBqEqphmWlpFr9tsJPYoNwXTtfIhNahE=

Name: org/bouncycastle/asn1/isismtt/x509/DeclarationOfMajority.class
SHA-256-Digest: pMX03OhZLC9LKzaY2Zfik5U/D7i8ue0EH12WispnW7Y=

Name: org/bouncycastle/oer/its/etsi102941/CtlFormat.class

SHA-256-Digest: EagWgVdbdIkxJi6X/Vd1gum/ad7B0g1UuvYFjtZsuqQ=

Name: org/bouncycastle/oer/OEROutputStream.class
SHA-256-Digest: cFcUPO3oyUWkv6SRqsg1drkdR/cjzWnha+xJsgp18mU=

Name: org/bouncycastle/oer/its/etsi103097/extension/Extension.class
SHA-256-Digest: vBMiGPF+ZZx6iLJ/1x2DobewnVj089q5rMV302XADWU=

Name: org/bouncycastle/oer/its/ieee1609dot2/CertificateId.class
SHA-256-Digest: rZ2ZWm/0lSXcD9WKJQcu041fOqVwjlRTZ8ER+SWkUwA=

Name: org/bouncycastle/asn1/smime/SMIMECapabilitiesAttribute.class
SHA-256-Digest: 0/dqzTYekfmjzHKI5EKk0qVjB3c7ir2wB9E/D9YtrFQ=

Name:
org/bouncycastle/oer/its/template/ieee1609dot2/IEEE1609dot2.clas
s
SHA-256-Digest: wRnFRVStzNvpE3GSY4ndqMM3zXIthQj6N4PhUVIe/bo=

Name: org/bouncycastle/asn1/crmf/CRMFObjectIdentifiers.class
SHA-256-Digest: itCcagbs55RKeZBlsWsuQXvYtwaaPIlnCJUzNQicVro=

Name: org/bouncycastle/asn1/esf/SignerAttribute.class
SHA-256-Digest: mdnfJCB285zpoxc9cIL229RMf67/UG9lakSyMJbCUtI=

Name: org/bouncycastle/oer/its/etsi102941/CaCertificateRekeyingMessage
.class
SHA-256-Digest: GZOupkglWPPqlxiDaI+lby7GOGy/+562i8aespS13Po=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Point384$Builder
.class
SHA-256-Digest: 8I8SxrU6/aYdv9uDEwT3b8/7ZNkO5LEjuFSL5S/dQSo=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationRespo
nseCode.class
SHA-256-Digest: E3k5tIYyl2G8bSURZAMjMTS872l05b6iiLbDvLksyPs=

Name: org/bouncycastle/asn1/cms/KeyTransRecipientInfo.class
SHA-256-Digest: dWSMyYB54crWao01eBrFzd0wuD4dg/3Xru6csf4KGMo=

Name: org/bouncycastle/asn1/cms/SignedData.class
SHA-256-Digest: vOwhMwRP0ymSXGkw7NqOf81yNIqFJuIfxrCUcrGlVd0=

Name:
org/bouncycastle/oer/OERDefinition$Builder$1.class
SHA-256-Digest: hQiA1FMWANGrhVBE57WO6lnJvpf32ITg23ooLF/nO8c=

Name: org/bouncycastle/oer/its/ieee1609dot2/Certificate.class

SHA-256-Digest: vuZ2zjomxOWEWW5OX0cWO1f73QGWveRrq/H4MOXaPys=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/GroupLinkageValu
e$Builder.class
SHA-256-Digest: KhV0SHV89agXFK+ZY9OoUjNBMMfk3U5mBMZ5ipr2ptI=

Name: org/bouncycastle/oer/BitBuilder.class
SHA-256-Digest: aFoJu6Kt7aUYr/dHg7lpfU167KoVE91cY6rLw12Smbg=

Name: org/bouncycastle/asn1/ess/SigningCertificate.class
SHA-256-Digest: +E8eqnqIA2ZVrEODF0bS7TQ1qxE18DxrpeK0jP5RHF4=

Name: org/bouncycastle/asn1/esf/SignaturePolicyId.class
SHA-256-Digest: 8prF4NlvoS86zcjOXRAid5dIBVIqLXvPDwerueDB9Qw=

Name: org/bouncycastle/asn1/cms/CompressedData.class
SHA-256-Digest: Yciac4AF9JiyHknqQ1u0VwcPaAqMwoeRXft5NhOxY4A=

Name: org/bouncycastle/asn1/cmc/OtherMsg.class
SHA-256-Digest: KiizWc/Kh5Rk9fLrXw8K+QWudkqPOB2Ls1TnZHcY+5A=

Name:
org/bouncycastle/asn1/cmp/PollRepContent.class
SHA-256-Digest: yhqXtAX1WnTpIahJDCdWJ4CG+VKE+3VguH+I9dOVr1M=

Name: org/bouncycastle/oer/its/ieee1609dot2/Opaque$1.class
SHA-256-Digest: Uu0W8L1n7pZzO1AoYxK5uJdwvGqdirDud03s7vAUqfI=

Name: org/bouncycastle/asn1/esf/SigPolicyQualifierInfo.class
SHA-256-Digest: xSaymC6nML+jJrhzpCW2uNkmutxeWwb305reqoatPz0=

Name: org/bouncycastle/oer/its/ieee1609dot2/ToBeSignedData.class
SHA-256-Digest: VpzYk14lctMPUvXVyBkP5e7ycloc3VM9/WwHhBFKH8Y=

Name: org/bouncycastle/asn1/cmp/DHBMParameter.class
SHA-256-Digest: JsaAWDWEmTr+lfkdXNN9cQHkrcGssguHsf286RE9S1s=

Name: org/bouncycastle/asn1/cmp/OOBCert.class
SHA-256-Digest: k9cmmSnunoLrrnexM80hw3+jdr0edkfsZcqTz13d60Q=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiOriginatingHea
derInfoExtension$Builder.class
SHA-256-Digest: sMAON+tkAedfIh10eYcLHaLYONam9cQhiJ33zloDQEk=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/IEEE1609dot2$1.cl
ass
SHA-256-Digest: FqztErE7sA6y5WdjIv+KtLEDvLcVXMtBO0qwE267Co0=

Name:
org/bouncycastle/asn1/cmc/ExtendedFailInfo.class
SHA-256-Digest: 5Hbu1+I5L8FWarLCdsrCnoMo2y3FY+0R33QULlYXc2Q=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfRegion
AndSubregions.class
SHA-256-Digest: GMANKbZkUo4P7cVFal/c++jX9uC+Jc4TfQd41A2P//Q=

Name: org/bouncycastle/asn1/esf/CrlIdentifier.class
SHA-256-Digest: xhfH4SCujFvmx8o9dCDYDxoQOCYGGU3fKSm5svOf4/k=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfHashed
Id8.class
SHA-256-Digest: qlXZFiZD3FojMnJCg1uIQjF7QKR9VsclLAe2s8MEFgU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ThreeDLocation$B
uilder.class
SHA-256-Digest: wK0zEblEEPwxkCvji4fEqWDTfsPmUgPsNoxaCtdl1ns=

Name: org/bouncycastle/oer/Element.class
SHA-256-Digest: rLcAlS0WSi7SO0vBZJXU2xI45BBfrZ2YujVroyeirlo=

Name: org/bouncycastle/asn1/cmp/RevAnnContent.class
SHA-256-Digest: TDZZWmtTdy8rT55fTLTwFMDkvkJhjGkc1P5Oc6mbZP4=

Name: org/bouncycastle/asn1/ess/ESSCertIDv2.class
SHA-256-Digest: ebnJBcFLQaftX3Zya4yeK/UxURB99Tb6eip3p5d4UJI=

Name:
org/bouncycastle/oer/its/etsi102941/ToBeSignedLinkCertificateRca
.class
SHA-256-Digest: J/UlDn9DEI3PP7ZpAyzQx+CsfYHbliTFiMk/7Pa81Nw=

Name: META-INF/versions/9/module-info.class
SHA-256-Digest: uwJotz0Yf/oJDi3E3jloeJ4jFMwgI86ownGB5d6JhZg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryAndSubreg
ions.class
SHA-256-Digest: WwFkcOfvjIVK01GNfxyOsvWcsZOxUo7dejqiCSgiVzc=

Name: org/bouncycastle/asn1/tsp/PartialHashtree.class
SHA-256-Digest: gqHVNol7NZOnuuuBBDVdK/QbKTpK3sSXY3wiqCNzZ+c=

Name: org/bouncycastle/asn1/cms/CMSORIforKEMOtherInfo.class
SHA-256-Digest: hZUD9dgrxnKwDWm3ctxJDAsOCBfBk8K8J05m8/qQ06Y=

Name: org/bouncycastle/asn1/crmf/EncKeyWithID.class
SHA-256-Digest: ba9oo5eY+esXuPyhGii/FVs4te7eKu76mjgxfoV9OyA=

Name: org/bouncycastle/asn1/esf/OcspResponsesID.class
SHA-256-Digest: YDLPpFzpYXFDWSf29/BO4gnLu4U4tIn6aAlcITXaTsI=

Name: org/bouncycastle/asn1/isismtt/x509/ProcurationSyntax.class
SHA-256-Digest: TxDfZ6IM2/P7nX1fjtr/s84dnF2SPsZxuaIDUuhxbjQ=

Name:
org/bouncycastle/asn1/cmp/RevReqContent.class
SHA-256-Digest: cszCCn7jP74BKjrU4bx5ReO8AImwTes6VJZDkmljXQk=

Name: org/bouncycastle/asn1/est/CsrAttrs.class
SHA-256-Digest: CKwX9o1D9GDBrZz0UOTxves/GlxaAexa2MXd3Jg5jNc=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EcdsaP384Signatu
re$Builder.class
SHA-256-Digest: rsh5IaFha7JGcspv+5sn4c57OaOZ8bzHwVloTQNB0dw=

Name: org/bouncycastle/asn1/esf/OtherRevRefs.class
SHA-256-Digest: /Teu1eYEqZn0H5c9ogJCni6jY4QwHzGo+BhKCJv4ffU=

Name: org/bouncycastle/oer/its/ieee1609dot2/EncryptedData.class
SHA-256-Digest: Os0Vhu8cmeyOu5HXGmUufrzvAt06VtBO81Aecrho0Y8=

Name: org/bouncycastle/asn1/cmc/RevokeRequest.class
SHA-256-Digest: 2cl+zPv46U4vsCZ7a1KD3s7+O7GB9hOp7zb5Ncbzr9U=

Name: org/bouncycastle/asn1/eac/BidirectionalMap.class
SHA-256-Digest: gVQFlGDrg5fKJXeL5E9/cTx6Dn9rp4L7cIFOcJnoQFU=

Name: org/bouncycastle/asn1/cmp/PKIBody.class
SHA-256-Digest: yoUQ3mR1Fn5S43gTHgEdsD0UBpoQVMKm0FgIUBN2Md8=

Name: org/bouncycastle/oer/OEROptional$1.class
SHA-256-Digest:
3SwmYsmPdOfMMxAwT3uQ6DdcY6Y3G8LKhG0go++hlUU=

Name: org/bouncycastle/asn1/cms/GenericHybridParameters.class
SHA-256-Digest: zpusAXi6XQ/ymMiQ3pel6tMTv8B1gu+1w/W5LpAZ1h8=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097Certificate.clas
s
SHA-256-Digest: CsNVaNZtrToNyynbAwqv29uVLIqD4YWpiy7kDKXkkQ4=

Name: org/bouncycastle/asn1/cms/SignerInfo.class
SHA-256-Digest: KKYXVLqR5+IJW7ycQ2/WsxFcHIhuEgR7QgLIqwlan10=

Name: org/bouncycastle/oer/its/ieee1609dot2/CounterSignature.class

SHA-256-Digest: s6envOUWTz+wnV7/exR2yKJf/0PB0WSDszzFOzfZIvo=

Name: org/bouncycastle/asn1/cmp/CMPObjectIdentifiers.class
SHA-256-Digest: MtRQmh2Agi5RN6S5RdL0Bmh+yczqMiaF6UJntQYZQWk=

Name: org/bouncycastle/asn1/cmp/KemOtherInfo.class
SHA-256-Digest: g1vY4S2Eiar0KFvQbgyk5jlHRjYiaUZnXAWt+CqWtv0=

Name: org/bouncycastle/asn1/cmc/BodyPartReference.class
SHA-256-Digest: bmYFzbwNR2TOnJC/aUM1Fp7QWocgnQL2Z+Hh2IfaZNE=

Name: org/bouncycastle/asn1/cms/OriginatorInfo.class
SHA-256-Digest: PbhdROLrhgpoo/eApNNMx4LNGE0dUjdx8iWZoAproIQ=

Name:
org/bouncycastle/asn1/cms/RecipientIdentifier.class
SHA-256-Digest: nmgJUXLKy7L7Pbi3LiK2ev+5UC1jNFuXwUFjabRfA+E=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataEncrypted.cl
ass
SHA-256-Digest: VRF91594hsC8A6OiVOLmhKTuGfYwQ8cmePMU/pc4IH8=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedLinkCertificateTlm
.class
SHA-256-Digest: mlSNDqZl/jDqcDik6/WjgcqQdiwxFVVhFNt4JI8z7DE=

Name: org/bouncycastle/oer/OERDefinition$ItemProvider.class
SHA-256-Digest: Wqf4+DDTrtZXFyThKc96ElL8mtVAOPKIxaHSlKAbc4Y=

Name: org/bouncycastle/oer/its/ieee1609dot2/ContributedExtensionBlocks
.class
SHA-256-Digest: s5nZDbrfXBAjVBAY/Gnofj4oe6R3YqPm3QwcAm7kr70=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EciesP256Encrypt
edKey$Builder.class
SHA-256-Digest: TBesqMQQztdQqRSU1GCFfVwsAI/vGU0d8JPj0OaWB/4=

Name: org/bouncycastle/asn1/cmp/CertConfirmContent.class
SHA-256-Digest: ecLR44TSeU+OpjVTJIlBk4ME9dmg7hBu35dWT7LWQd8=

Name: org/bouncycastle/asn1/cms/EncryptedContentInfoParser.class
SHA-256-Digest:
lKmW3d0JSDkqR33M9zSdbc5JkU4WjXVbYlsAwC5vROo=

Name: org/bouncycastle/oer/OERInputStream.class
SHA-256-Digest: Q39kELQfNtOhc+S5b4RV7CCjsY7MEo6WGZoqZk3Pf+g=

Name: org/bouncycastle/asn1/cmp/PKIMessage.class

SHA-256-Digest: VMr4TEcuW9hN2hqufASKSGs/n3An7BM6yWEpM0a5+II=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataEncryptedUni
cast.class
SHA-256-Digest: vghK+kt/tu+YJP5IGU9wnn+jnbTVO+W8BEBZynuZUMg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfHashed
Id3$Builder.class
SHA-256-Digest: Siqhy30EoEliQJoi75ip2KeMaoEzta1yiIErLs4/VDM=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfCertificate$Buil
der.class
SHA-256-Digest: aFy5hRIf4SJPckBPl5SCmawPrha3finqePXgPdGPjYU=

Name: org/bouncycastle/asn1/cmc/CMCObjectIdentifiers.class
SHA-256-Digest: 2OxMyubGR65QxhoYYpZ0wWQbYIWVURPWOPV5WdlzAEE=

Name: org/bouncycastle/asn1/eac/CVCertificate.class
SHA-256-Digest: tWucBMtzb7aeFikIpFv499vIndD24TFDTGsFlGKAwa4=

Name:
org/bouncycastle/asn1/isismtt/x509/MonetaryLimit.class
SHA-256-Digest: a/HOSptpBpelAr62yD1JKqvoTYAzp3RQDaaE5oa2xsQ=

Name: org/bouncycastle/asn1/cmc/CMCPublicationInfo.class
SHA-256-Digest: xpYPDQIYCuqD0k/C62G78MBIryTufmHiuRAUNQJw6nw=

Name: org/bouncycastle/asn1/cms/CMSAttributes.class
SHA-256-Digest: N0sLRD9yEU4DqRMKz8OETBAYZokUrIpEHi2oxUDYGKY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/IValue.class
SHA-256-Digest: WT0ijHlZV0ycz3kldu9Sjepkv8hpRrk8m69w7iCkNPI=

Name: org/bouncycastle/asn1/isismtt/x509/Admissions.class
SHA-256-Digest: C7n1mD2kEd2b10mLbWWC5MOUouKutdZVvx1U3QENPNc=

Name: org/bouncycastle/oer/its/ieee1609dot2/Ieee1609Dot2Data.class
SHA-256-Digest: +GD9zAaL3Or/TVCXzBPSJtFqCp6t2DJ8N+PnQWx/BpY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Point256.class
SHA-256-Digest: XpV0wLCAJPDICdxW0Bwas1c2PbbkCDObRhUfmcqh8ZU=

Name: org/bouncycastle/asn1/eac/EACTags.class
SHA-256-Digest: ftVwTeCkaxsgL/jSEWPlq9Yu3vxhuj8wC4QLcRq8fAc=

Name: org/bouncycastle/oer/its/ieee1609dot2/PKRecipientInfo$Builder.cl
ass
SHA-256-Digest: MrweAb+w2IvZonodfPjrmaw9JP4RRjBX3p4nBB4Bxok=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EccP256CurvePoin
t.class
SHA-256-Digest: ZY2iYr9DqkYcRXGlcbcT7sd1eRfJ9citVgvuvbJrZjI=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataUnsecured.cl
ass
SHA-256-Digest: 9P5BTOGS5FKxxI9BYcvIPEK84YLUHHekRVSOrIt/WqU=

Name: org/bouncycastle/asn1/cms/RecipientEncryptedKey.class
SHA-256-Digest: fXvN9KDMRT1C8/gPXOmv/6lavFm17PfoCidIbyAorZk=

Name: org/bouncycastle/oer/its/ieee1609dot2/SymmRecipientInfo$Builder.
class
SHA-256-Digest: i33OexnrN0SAiPvEFwV4sPgSTcqO+Q4Ne/RsMAMQdkg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SymmAlgorithm.cl
ass
SHA-256-Digest: 9Rewc8q+ulq5CxL8eXhg5Gn3D22dj3bX3pp6Wt8msiw=

Name: org/bouncycastle/asn1/cms/SignedDataParser.class
SHA-256-Digest: JVQQ6ONEYhjmGA4yCIF6C0HJnPtn08HBAlN3eoTxe04=

Name: org/bouncycastle/oer/OERDefinition$ExtensionList.class
SHA-256-Digest: xck/kbJdo+bcUkUThE4BbIsM8foRzvVSEzGG1oVLAR8=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/PsidSspRange.cla
ss
SHA-256-Digest: AqG/QS23IAdv4Hnc/tvJPFA/OY7ltl/erRBLNQm90Vc=

Name: org/bouncycastle/asn1/iso/ISOIECObjectIdentifiers.class
SHA-256-Digest: SGgveMtc5G0C3y4JZ7g9SJdDpsgjt+RffLzB6usd96U=

Name: org/bouncycastle/asn1/dvcs/DVCSErrorNotice.class
SHA-256-Digest: 8ZmRfYABGOO75zqKtl4QC5nhS78uBySPox4N8e4WVkQ=

Name: org/bouncycastle/asn1/cmp/CRLStatus.class
SHA-256-Digest: OVs0nKO9HGh0v9u15qGWM5/tm+b93RDKLbq8oJUlYY0=

Name: org/bouncycastle/asn1/esf/SPuri.class
SHA-256-Digest: NeacdTCdglluoYrUPWYR5oKso+dVlJcHqNufKJfvPJg=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcRequestSignedForPop.c
lass
SHA-256-Digest: S1Iu84C7MnRSSqpFJzjfocqh4iXm989CNht7bQgrqQk=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/EeRaCertRequest$Builde

r.class
SHA-256-Digest: yCab7fzyeS2KU1wNhFYQkUccp7aMjZnll1QNfjeJM0Q=

Name: org/bouncycastle/oer/OERInputStream$1.class
SHA-256-Digest: qcwU6hltpcEEpGDFFDdI2RMyHUdlB0f0ib0mJ1f2fmg=

Name:
org/bouncycastle/oer/its/etsi102941/basetypes/CertificateSubject
Attributes.class
SHA-256-Digest: +rrrG4M4zyU8EbpymirptVEph7wpXwtn/zCrIrRkJnY=

Name: org/bouncycastle/asn1/cms/PasswordRecipientInfo.class
SHA-256-Digest: fdtQ7xGUxsR/McWle7TFqVv2uUglI43o7OYVPYfNVXw=

Name: org/bouncycastle/oer/its/template/etsi102941/basetypes/EtsiTs102
941BaseTypes.class
SHA-256-Digest: 0hQA+1n5P7LVEsYk6c8Z0efoFEjVf9ZUeV+g8zr8qyY=

Name: org/bouncycastle/asn1/cms/GCMParameters.class
SHA-256-Digest: OqlWP60q9jN0+QQ4uuBGAmMB4kPVX6+/JFbIRIm6tHQ=

Name: org/bouncycastle/asn1/esf/OtherHashAlgAndValue.class
SHA-256-Digest: 4ZPttWByYCK0iiIgp7BwXBwwPb2QoO4uYZ7Z7URlV3Q=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcResponse.class
SHA-256-Digest: elq2pToXHGoocACUg/rSjAmQxUvI7uHzTG0l28iRZ9Q=

Name: org/bouncycastle/oer/SwitchIndexer$FixedValueIndexer.class
SHA-256-Digest: NH0QN5X85um6P/+8Rm4B+C+FMLzRp9QGvw8rplp/ifM=

Name: org/bouncycastle/asn1/crmf/SinglePubInfo.class
SHA-256-Digest: /IsdnmsQ0KK0NJ0J52beCS/DguTpqKG6+h+/VMsKnLk=

Name:
org/bouncycastle/asn1/cmp/Challenge.class
SHA-256-Digest: mwDqOCDupjajzPoWNgxQ/r/ROiXvVysaW4/wN/I/YHc=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedLinkCertificate.cl
ass
SHA-256-Digest: /0mGEITuacEuYXpwlbROeJIllyfmXUTxXleAXVfLgN0=

Name: org/bouncycastle/asn1/cms/EncryptedContentInfo.class
SHA-256-Digest: gC6O7+bGHZ9bT2PUKHogkEON/028BKFXFbw1jM2CCvw=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcRequest.class
SHA-256-Digest: vKwzNv8U+ATwhiaahjgk+RB8y7iXCBiO7hUkrmV84Wk=

Name: org/bouncycastle/asn1/dvcs/DVCSObjectIdentifiers.class

SHA-256-Digest: VaR2Y6O3R3yKte2SUbl/1j4GA7EW4bv2irblpVjTRAA=

Name: org/bouncycastle/asn1/cms/Time.class
SHA-256-Digest: e119WE4OqxlXgQu+9fbj+dC+qoKd6LhXGust+bcIqvo=

Name: org/bouncycastle/asn1/isismtt/x509/Restriction.class
SHA-256-Digest: 7NyMOtkCQizd6bWjZ5YyRDKnNVcGJNka4n5vmjHOrw4=

Name: org/bouncycastle/oer/its/ieee1609dot2/ExplicitCertificate.class
SHA-256-Digest: L0KLKWZ0SNPNwMJOpKnAciypHfnxhKHXSBmXpNVHhbw=

Name:
org/bouncycastle/oer/its/etsi102941/SharedAtRequest.class
SHA-256-Digest: t5t6l4PW5XjDwfHtUvaz6gb0yQLDB/9eCWnh8Q8U9HA=

Name: org/bouncycastle/asn1/isismtt/x509/NamingAuthority.class
SHA-256-Digest: ZncnyV5nPA+ilNTW7fStfCwiBqP3Z0kO5sbjFKnA6Q4=

Name: org/bouncycastle/asn1/esf/RevocationValues.class
SHA-256-Digest: e04nsTR2JOazS9LVRpGnQcJZQ0pilOKBjLbqf25tASg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ThreeDLocation.c
lass
SHA-256-Digest: UTh0uw7whAzHPyq1P4e1fFdzKoxJYbuFQ7DrPrjzNyI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ValidityPeriod$B
uilder.class
SHA-256-Digest: a5he0n1NHH2cFrayaCarxaiP+mzG8dZCyCKJJeZKMnc=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId32.class
SHA-256-Digest: 2FAwKPaVixggh9nGa28Z35cEEYTrgz7BpTibP5MFsFQ=

Name: org/bouncycastle/asn1/esf/OtherHash.class
SHA-256-Digest: G8LyxN0WiAP3YAodeUtpABdu7WBlnZP2RlvoPbhHsrs=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfoV2Builder.class
SHA-256-Digest: dI4KNN7shK3+/HKZUUc/qWMXxWQpuVMfH7EgXR/ebYU=

Name:
org/bouncycastle/asn1/cmp/GenMsgContent.class
SHA-256-Digest: TSnGwR/MrVGu0Hpop0GUa0BBjpJ4DSn8U44z8d57quc=

Name: org/bouncycastle/asn1/cmp/ProtectedPart.class
SHA-256-Digest: FtbJ0XR8oVkLTGUPUsmvTIwXZqec9q2QxzmpylVREjY=

Name: org/bouncycastle/asn1/icao/ICAOObjectIdentifiers.class
SHA-256-Digest: tIgD4vMABHBxxAay7QRFPsE2iO7tYm3Yg1BUz0SkUbk=

Name: org/bouncycastle/asn1/isismtt/ocsp/RequestedCertificate.class
SHA-256-Digest: JPdqsbvWBY/eMhEgVSe163PAl/WlBhk3nsqvf4tOGlc=

Name: org/bouncycastle/asn1/cmc/Utils.class
SHA-256-Digest: 9LSJkkr73sHls1OFEgRT+fFj4xorYIAbQRYwbPOr784=

Name: org/bouncycastle/oer/OERDefinition$MutableBuilder.class
SHA-256-Digest: jFvX6865AzbALPcqcuGfJsn34KnfzScKZhI2iR/ap5Y=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UintBase.class
SHA-256-Digest: gIH+kZThvZZomJTtJw6Kmn86s30S5vglVkks8geGKBA=

Name: org/bouncycastle/asn1/ess/OtherCertID.class
SHA-256-Digest: gEJUHbvhYDMVwFdPvIIMxl5/ZJfC2HTWfeYAAsI2VTw=

Name: org/bouncycastle/asn1/cmp/CAKeyUpdAnnContent.class
SHA-256-Digest:
wEKZkfbM7wNdYMNJPxjt+QdvrhTTcjfv9hyDR6e41CY=

Name: org/bouncycastle/asn1/cms/TimeStampTokenEvidence.class
SHA-256-Digest: Dxi/BcY/gnFTGNmQfRZlxvf7SzRKgHrmqvU5IdGW0VI=

Name: org/bouncycastle/oer/its/ieee1609dot2/PsidGroupPermissions.class
SHA-256-Digest: wyujwk0JL7BCy0I52qXCF88rgYH+KybC53MCwGJ36bI=

Name: org/bouncycastle/oer/its/template/ieee1609dot2dot1/Ieee1609Dot2D
ot1EeRaInterface.class
SHA-256-Digest: uDnm8KM4g4jmxVae07FeCTzqVi9qCf17v3aKsH/9khY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfHashed
Id3.class
SHA-256-Digest: 5GKku+38pS4VTegjG01jMoeMs+ukChGL+VsYBqvnmvs=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfo.class
SHA-256-Digest: B4eYAfvw/HeYWFgzZPaP74jPLqHu9fRMDNKp6af+WpE=

Name: org/bouncycastle/asn1/cmp/CertOrEncCert.class
SHA-256-Digest: +lDioZKwW56lVmnT0N6bvUffzvxA1yONdpWkvEFXMFM=

Name: org/bouncycastle/asn1/misc/CAST5CBCParameters.class
SHA-256-Digest: m3UZkhSssZHBDp2j+ldilcDseAjqIkc+j654JRiTxbg=

Name:
org/bouncycastle/asn1/esf/OtherRevVals.class
SHA-256-Digest: bOTensjz98hgo0McZh30x1Dtd/3h5sIPYWJXkva40jE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/KnownLatitude.cl
ass

SHA-256-Digest: PxkfamFFpNoelXkb49LIsLuT2XuuZSVIPUjiLUKT2Rs=

Name: org/bouncycastle/asn1/tsp/ArchiveTimeStampChain.class
SHA-256-Digest: VqQDofedokTWf/3T24IJG8hf4D2mC5obSUo9TNB6Vko=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfUint16
$Builder.class
SHA-256-Digest: Zblr0ISBEcTvv3sksw/urofzoqpcHp7KHqkqYppdfeU=

Name: org/bouncycastle/asn1/cmc/OtherStatusInfo.class
SHA-256-Digest: 8nRhFEGYKyRlnIJyuBaoiTvVZQdoaQhpfBeHqTCvvFU=

Name: org/bouncycastle/asn1/cmc/PendInfo.class
SHA-256-Digest: rBvh2Qxxyw0nOoyyGWpRuT90DMAq5fLQ3IRVjsfUGqc=

Name: org/bouncycastle/oer/OERInputStream$Choice.class
SHA-256-Digest: iwCebipF5RYx/2avmLOnKyiz0TMcfQQKPT06yxAo4jg=

Name: org/bouncycastle/asn1/esf/CompleteRevocationRefs.class
SHA-256-Digest: d0pJM4AI5jgf66cnXcLOWS+4bVZDmjs9H9Z+LLN79MI=

Name:
org/bouncycastle/asn1/cryptlib/CryptlibObjectIdentifiers.class
SHA-256-Digest: tfhpPvkMFp5VdWqGR7NMeBSMpl2SCWqfpTI6URnfbjU=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedTlmCtl.class
SHA-256-Digest: Y395haWic8VO4Y9alDkpNKRYT6mxUp2lxE6vumLhgnw=

Name: org/bouncycastle/oer/its/ieee1609dot2/CertificateBase$Builder.cl
ass
SHA-256-Digest: FZ4r756TT21l3BdtpZxnkOFRkB36BUHCGY8Bx39xAKo=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfRecipientInfo.cl
ass
SHA-256-Digest: twp4RQYfETO3/qAKAIn3ACGDQ+zbnjoViDggRVBUkPs=

Name: org/bouncycastle/asn1/misc/IDEACBCPar.class
SHA-256-Digest: +dwTxfGf0ilIGMSqkz3gcaBXtXlYfopag4pWbj6ggxQ=

Name: org/bouncycastle/asn1/dvcs/DVCSRequest.class
SHA-256-Digest: 4mYkK81RO+7D0M4SIziQiGjLEa6sw95KFOrMyz7X5ag=

Name: org/bouncycastle/asn1/cmc/TaggedContentInfo.class
SHA-256-Digest: J53/856crWeXZTnYpnhAcCVEKBDgxxIcgREP0cvk63M=

Name: org/bouncycastle/oer/its/template/etsi103097/extension/EtsiTs103
097ExtensionModule.class
SHA-256-Digest: c4CUcShgv4yv1nw1UxbmYFzPkHFNMc2aiEbcdGw5fDQ=

Name:
org/bouncycastle/asn1/mozilla/PublicKeyAndChallenge.class
SHA-256-Digest: AyfBrrdrLQRw5YCh6BIHnizeozIWUWpo18geOIJAt+0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId.class
SHA-256-Digest: /ZPl7pGraZOyortJJMemKckY5CflQtToddzlKgDSwcY=

Name: org/bouncycastle/asn1/cmp/CertAnnContent.class
SHA-256-Digest: 74wDwWwBeiIHhZBiJP0JcMx6gFgaAbZljQhtz0LdSqA=

Name: org/bouncycastle/asn1/cms/Evidence.class
SHA-256-Digest: FK63WHca5GiwJflKiFx2yYnaPsG8rep5+SK/IeNkse8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT8.class
SHA-256-Digest: 75bvwpAWUHmmS5vTwIHv7puvvlV5oRrzZVYSzUpbWkU=

Name: org/bouncycastle/asn1/cms/CMSObjectIdentifiers.class
SHA-256-Digest: QsHzLUzN3Vb6q8Qa8B3SCr987fs9zcExjo6vajYRrkE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EciesP256Encrypt
edKey.class
SHA-256-Digest: rTIOoUo6mnQwhPT2NcRH6eCuooBLwoslCsd6nmsl5eI=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationResponseMessage
.class
SHA-256-Digest:
pcdcTVgB0tPfHgmDnXt6rzE8eG/Aao2dXm0YdavIHAA=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcRequest$Builder.class
SHA-256-Digest: mAfAEMV0/etKdgxVflOCMb109U9Xr+Xh0bGQvpVLMUY=

Name: org/bouncycastle/asn1/esf/CommitmentTypeIdentifier.class
SHA-256-Digest: 2b9yLXeusompK97tBLTxssIC21Du4RNkZ85M9qpLxro=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesLi
nkCertificate.class
SHA-256-Digest: P14pB435T0HA4ecoFHb+fKS9zeHEWt2thbFQOI59cv0=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedRcaCtl.class
SHA-256-Digest: It+5kQiXuv2OURJpvg+M6SvuOutXIapt8fehJuxANsI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsid.c
lass
SHA-256-Digest: c3dxyLLM+hPy90nBNp0RFjEKkuFw3kiGb0WXw4EULM0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Hostname.class
SHA-256-Digest: +fn5K0lv4e+yDl/KYT/LrOOo0+WqmTVTDy8sIvZ38XY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashAlgorithm.cl
ass
SHA-256-Digest: uvI4tRoplBEVOnaR9kKAiwUAnFXtlkKq0xjRi6tS6xY=

Name:
org/bouncycastle/asn1/esf/CommitmentTypeQualifier.class
SHA-256-Digest: kosoAxjZ9bi9aeTKqIp8PJ2cV6V8zFTSMaKx/61iJLU=

Name: org/bouncycastle/asn1/icao/LDSVersionInfo.class
SHA-256-Digest: iJoNUPaFMQpK/eSaHKljZHDLPB6oVwID/oLhU96wIJI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/GroupLinkageValu
e.class
SHA-256-Digest: mBYg+mRt6zno7XVi2Pl9d1L2WoJCbmdiU925t/HqhVM=

Name: org/bouncycastle/asn1/cmp/CertRepMessage.class
SHA-256-Digest: Yj2bEUajVPX/l+Oc4Kzi2DJ48wjWHp9EA/eTZQ7lIPM=

Name: org/bouncycastle/asn1/mozilla/SignedPublicKeyAndChallenge.class
SHA-256-Digest: ILlHqJePimwcKxMzksACzzfNs1XLwkq8tIJRQsWPUWE=

Name: org/bouncycastle/asn1/crmf/EncryptedValue.class
SHA-256-Digest: 79lRekAfHGHW0sCa4JxFFZ/RSp70DicoOBFHv77BXMo=

Name: org/bouncycastle/oer/its/template/etsi103097/EtsiTs103097Module.
class
SHA-256-Digest: IkeVmmtrOaV3knF5cDfklFI6gZES01nAcfjOHoWu2Jw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RectangularRegio
n$Builder.class
SHA-256-Digest: OpH3GU4q/6WdAf7sq8oB8I2Uix8IOvSVFQQT/QIXbHE=

Name:
org/bouncycastle/asn1/crmf/EncryptedKey.class
SHA-256-Digest: 4PsDmNubxJrYWA8W3RjOQBKHZHMufHNxb+W6jTTJCJY=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedCrl.class
SHA-256-Digest: Q//3oxVMf/uQ8RjKrpHtMqQUC1Iqri77mbpD/Jx+TNQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RectangularRegio
n.class
SHA-256-Digest: DxXguANnJU9q8+KsPQ+dXq24/T1B94ZA2SHjBC8sZn4=

Name: org/bouncycastle/asn1/cmc/PKIResponse.class
SHA-256-Digest: m0fu+LC/2mqJhdEYmv/DvojFhbrZc7QAYjd4AW7ojVk=

Name: org/bouncycastle/asn1/cmp/KeyRecRepContent.class

SHA-256-Digest: QqStVqOVL+FJMmIphOgMOqWPXzNEvwhTAwRDoIQ/tms=

Name: org/bouncycastle/asn1/misc/ScryptParams.class
SHA-256-Digest: 3dBxFK1UJJg7Snv2Ef9WR1+Rw2+M+Geqem4Q61tAh+Y=

Name: org/bouncycastle/asn1/cmc/GetCRL.class
SHA-256-Digest: NrZPEDhs4yipSiUBO04kdcEDOMd2U4DthO3QBYxkRvA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/BasePublicEncryp
tionKey$Builder.class
SHA-256-Digest: TXPOyfb/z2HBQgUBT31Sm3FA00TF/MwLr7MriiSHjzU=

Name:
org/bouncycastle/asn1/cmc/BodyPartList.class
SHA-256-Digest: 7HnaZlUTJCF8aULM1mk9id7OIY5qUqsI6k1OmKla7ZQ=

Name: org/bouncycastle/asn1/cms/OtherRecipientInfo.class
SHA-256-Digest: rNK840l2YaX3Z54NWq9GnZX44qxI86xaXIImmw7j334=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/TwoDLocation.cla
ss
SHA-256-Digest: KylVqno1x3thozwj2hScyjVDPLApmvLmz6szHwiXDgQ=

Name: org/bouncycastle/asn1/cms/SCVPReqRes.class
SHA-256-Digest: UhLwG190bryhaQf2x88SoVeQwslUL7go14ZChzfQUYQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/Opaque.class
SHA-256-Digest: VVxYeDr1lGo1HsRJtCgSGzWQ0GdbVOa9yKV9rqf+1JY=

Name: org/bouncycastle/asn1/icao/CscaMasterList.class
SHA-256-Digest: RQ1CXWI0aOC7aTDRhhi3/ALgbdfwCzrsXPFYbz18oPw=

Name: org/bouncycastle/asn1/smime/SMIMEAttributes.class
SHA-256-Digest: q6A7IMcEt3nHFureRhw7s43rQURmw+Sp3/1YBGXR8Go=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationRequestMessage.
class
SHA-256-Digest: 5i+J96N4lMJ4osGWAggczm5i13zp8NxwmLYbVDbi0Gc=

Name:
org/bouncycastle/oer/its/etsi102941/Url.class
SHA-256-Digest: yj/qLY/LCkiZ4HTS+Lm9/DIAoVJbZ2QSHEHaLaxz80I=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSigned.class
SHA-256-Digest: HKvB4HGiZKOsBRVPAt7tUR1HiM2cJUommIw3NZxRIEs=

Name: org/bouncycastle/asn1/esf/CrlValidatedID.class
SHA-256-Digest: M6kQKs9LVc8k2E4gtGKt6vI/vBTuCHEYDM6sAaJ0nEA=

Name: org/bouncycastle/asn1/isismtt/ocsp/CertHash.class
SHA-256-Digest: 8zelQpgm9L2pjM9PZu1XnO6WQeRAwNR74x/w/Fw0nCg=

Name: org/bouncycastle/asn1/cmc/TaggedRequest.class
SHA-256-Digest: BMGbLi8OWN5stBHK+IH8m1IrMjAAXI5Q38inbBVTiO0=

Name: org/bouncycastle/asn1/cmp/CertifiedKeyPair.class
SHA-256-Digest: Ne235RV+eGKmpnIUuecRRoRUJUPu+sIDdgvDmIKR9A8=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationReque
st.class
SHA-256-Digest: jr1wfgt1BWGietiB9pzydf9NWorvo0fUflsWpzyi7XM=

Name: org/bouncycastle/oer/its/ieee1609dot2/EncryptedDataEncryptionKey
.class
SHA-256-Digest: KRC26/d4imxSpQRE8rTnjsHHTL5t6OZlvusulGtlyZE=

Name: org/bouncycastle/oer/its/ieee1609dot2/MissingCrlIdentifier$Build
er.class
SHA-256-Digest: tc+f3GqWIR/PLncmMv+01D0e4FnQxZIQgak1UqMp4ck=

Name: org/bouncycastle/asn1/cmp/RootCaKeyUpdateContent.class
SHA-256-Digest: pzMzjOX002TThh4EftkO/VQdVgCDDiOfuDlfZelWiUg=

Name: org/bouncycastle/asn1/crmf/SubsequentMessage.class
SHA-256-Digest: 6B3d0rgErQTgc1tgFiqPJO6LYoy/nu8n8nhiTHFNsgI=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941CtlReq
uest.class
SHA-256-Digest: GUD8Q0dzOLf5t8RpxXeib+zBmb2WRvu6nPPqHp1LAv8=

Name: org/bouncycastle/asn1/cmp/CMPCertificate.class
SHA-256-Digest: YjKgpOYNvX9aMQk/NoChv49/BbBWpiuxu3SgpDGV1no=

Name: org/bouncycastle/asn1/cmp/KemBMParameter.class
SHA-256-Digest: B9NA6KdJMGTl0+yh27wN/nhXSCWsrb7P/uvKkSCF0jI=

Name: org/bouncycastle/asn1/cms/AttributeTable.class
SHA-256-Digest: 6m7O/CPC/ebpjdNTrcFF2qfxXY1TZ10rNJaVLMPqBtw=

Name: org/bouncycastle/asn1/esf/SignaturePolicyIdentifier.class
SHA-256-Digest: WQHZx4xLVV1l6re3MgfxZcHgdhtWcnjPaqxmfP50ZO4=

Name: org/bouncycastle/asn1/ess/OtherSigningCertificate.class
SHA-256-Digest:
exvV5P++PYwVHS46A3TkDB/9e+rDfzeVP4JNiCUIIq4=

Name: org/bouncycastle/asn1/cms/AuthenticatedDataParser.class
SHA-256-Digest: EdDC7ZvhCAkrjQKv2Ykt4J4hU6vKeoB83HXShk6CAX8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId3.class
SHA-256-Digest: DjlJWn2afeXqI5Z+7WNgrhBQ4pVUCif1pGJgy/6HKGE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EccCurvePoint.cl
ass
SHA-256-Digest: XxbqilyaSI/BMNbVQWHR9q5G4o7+bKbjNP8Eg/vwX4M=

Name: org/bouncycastle/asn1/cms/ContentInfo.class
SHA-256-Digest: mF/WOqp8lVRfn+PgDxs5dKsaBKyYvVL+Uux8k8hT3Qs=

Name: org/bouncycastle/oer/its/ieee1609dot2/Ieee1609Dot2Data$Builder.c
lass
SHA-256-Digest: JLiaHX7OEXp9mcsa7i9UVA5IbEsBr6RPqNMfh/jE1Jo=

Name: org/bouncycastle/oer/SwitchIndexer$Asn1EncodableVectorIndexer.cl
ass
SHA-256-Digest: +OXCo0JK3r1UT5vDbr/xo2HOuaUYPrEgRTTkwfMMxBM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EcdsaP256Signatu
re$Builder.class
SHA-256-Digest:
l4CcqiDF/wz40Me85WUmP9GzfZnE0+XJgoKg52iyQJo=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignedData$Builder.class
SHA-256-Digest: kxv3s8oQj3HaO/kIXT8gzVdBTC1ScA/CaxNVvoAl9MI=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationReque
stMessage.class
SHA-256-Digest: I+0vvbm00rbghNjlGyDp5gcia24D8AaMGDHlfpGnkJQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsidSs
p.class
SHA-256-Digest: FPM2Ln55UdY1lXP5pIPKgIPaVS7CyLCQq+1HdlaIOPE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryAndRegion
s$Builder.class
SHA-256-Digest: jZF6ai+pPLzEd8lMk6ojJO0WBxiJHv6n9eHUqAEtkU8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/LinkageValue.cla
ss
SHA-256-Digest: zjwLYi9p9xgX/vGdBtDuyZ6lEBDo/TBpt1l8JBZYH4U=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UnknownLongitude
.class
SHA-256-Digest: 6UrAKZqgIyZCDW2prwdNVa/Xm4mTEtnZuscYV1nT5Ks=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/ButterflyParamsOrigina
l$Builder.class
SHA-256-Digest:
9/w+ibjm3eU+A6czzXlb1yxlcleU++ODHA489UuwJ2E=

Name: org/bouncycastle/asn1/cmc/PublishTrustAnchors.class
SHA-256-Digest: WQfjuQ9/xe/BX2Ufb6zduoS8MVKkQrkneTB8teadtKM=

Name: org/bouncycastle/oer/its/ieee1609dot2/RecipientInfo.class
SHA-256-Digest: Q47BCH+U7GaSb54Jnh4jNA2KWvz4+cCSk2vIm+8hokA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryAndSubreg
ions$Builder.class
SHA-256-Digest: PIKW5tCOHn51C4zMTwKbN8KKvfoytmWyVXqEiJyEcEo=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignedDataPayload$Builder.
class
SHA-256-Digest: LXAPwo7+xyenVm0w66Q+Lnrma5QWoEmydOwClWMc+94=

Name: org/bouncycastle/oer/its/etsi102941/DcEntry.class
SHA-256-Digest: ut9ebO1IhGpFVlU9q/Gcy0la3S3ma1piuKXvcW4KFts=

Name: org/bouncycastle/asn1/eac/CertificateBody.class
SHA-256-Digest: acRwtDPA5LN/CIm5q29bs019kvewQj8W81LkOcYh9bg=

Name: org/bouncycastle/oer/OEREncoder.class
SHA-256-Digest: oQeaNDh7Y/P5VDT0oHO9GilS2aV5+TYsFVp14FEja+s=

Name: org/bouncycastle/asn1/cmc/CMCUnsignedData.class
SHA-256-Digest: RqoPGwTKWPumS49tF9P5WQQBLgxYrJ26NSfu21yD2ew=

Name:
org/bouncycastle/oer/OERInputStream$LengthInfo.class
SHA-256-Digest: lsbo9Yx0OtV3sW0ag36oVTvgZQW2drqnXJSl+pXbhh8=

Name: org/bouncycastle/oer/its/ieee1609dot2/ToBeSignedCertificate.clas
s
SHA-256-Digest: GXd6Eh5IjKFUTjh6+QzU7Yv799o2+uVkvPEP892SqjA=

Name: org/bouncycastle/asn1/cmp/PKIHeader.class
SHA-256-Digest: sj+8cwVfapN21cFByc4BgoQWRRV8L3e7IO4+CmR+tVU=

Name: org/bouncycastle/asn1/cmc/GetCert.class
SHA-256-Digest: NFuXWOayjl+c7ZYchGDjurd8oOt/bFBJpphTFvyS/Uo=

Name: org/bouncycastle/asn1/crmf/ProofOfPossession.class
SHA-256-Digest: 6YDCQR+xTIxsZNUlU3mbvSJuJIlEn684vg00j4XhovA=

Name: org/bouncycastle/oer/its/etsi102941/TlmCertificateTrustListMessa
ge.class
SHA-256-Digest: TLtGiNU6USQPft5Y0glC7myAZr2Wvc9m4WHQcNQRBKY=

Name: org/bouncycastle/asn1/crmf/CertReqMessages.class
SHA-256-Digest: W94ikXRVK2nXhEMtUsbCnVACopusF/5K9Zfw0YYPQt0=

Name: org/bouncycastle/oer/OERDefinition.class
SHA-256-Digest: XSRrveZzRu65enF8CYFFEYjO4EvQWxcrzsBdWhMwaiI=

Name:
org/bouncycastle/oer/its/etsi102941/CaCertificateRequest.class
SHA-256-Digest: VCTkvtzQyW1+o9xsxrXe/OZEg6af+TXEf4FKN2/0pew=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/IdentifiedRegion
.class
SHA-256-Digest: C3lW524juoV2CZTl6bheo/A8wRQ/1aJEfjzdRosB5hk=

Name: org/bouncycastle/asn1/cmp/NestedMessageContent.class
SHA-256-Digest: OJYEkbJNkRhXfEi0f2gdYSmsMJTLFaa8anGjmeqPeLg=

Name: org/bouncycastle/asn1/cms/AuthEnvelopedData.class
SHA-256-Digest: 19msj4AVvCSShYsiAEeXtvLmv6znZrnV96U1PJNm9dM=

Name: org/bouncycastle/asn1/esf/ESFAttributes.class
SHA-256-Digest: qzLB1fiu8Puld6bNvMn/siahF/Vev54Lw20icKjXIvk=

Name: org/bouncycastle/asn1/smime/SMIMECapabilityVector.class
SHA-256-Digest: A1awWsEQb/n906ZIbpZ5wfZCF8z5mBuyYIJGHKgM9TA=

Name: org/bouncycastle/oer/its/ItsUtils$1.class
SHA-256-Digest: 6dJ/PSeFF+044BN81ThJByU2psWDVXibG/lH5QPDrP4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/BitmapSsp.class
SHA-256-Digest: QccAvk17O7HqUMFS6OunAClM3vU+KHT0QsprxAA2pgU=

Name:
org/bouncycastle/asn1/cmc/ModCertTemplate.class
SHA-256-Digest: AwWCv5Dv4I5tLwG9XJGVZvNGy03PGXSGWgFBxoNT/g4=

Name: org/bouncycastle/asn1/eac/RSAPublicKey.class
SHA-256-Digest: q961Uc5tPBImk6/vPX5alcxbjFF8cLTHFQohaVADEMA=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationRespo
nse.class
SHA-256-Digest: wd7xUI8OF+osCBfYtY9I6JUVgKbjvZTeg6XI/Hwz2UE=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941DeltaC
tlRequest.class
SHA-256-Digest: KV2JjE62+uAxJdfcFrMxGc6k87oMkXpJAtOSQohVFUo=

Name: org/bouncycastle/asn1/isismtt/ISISMTTObjectIdentifiers.class
SHA-256-Digest: aMydIAyDgsPHai29qqb+lgMIRVXkYEpE+Ux1PAniozw=

Name: org/bouncycastle/asn1/isismtt/x509/AdditionalInformationSyntax.c
lass
SHA-256-Digest: r/OREJEt/Wl3NvxQuszr9CkO7deaQ12wd/6re5B98EQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Time64.class
SHA-256-Digest: l3wCp3jiYMaRUIoO7Jqw1V4UHThVUVkN5+J5wybqcEs=

Name: org/bouncycastle/oer/its/ieee1609dot2/AesCcmCiphertext$Builder.c
lass
SHA-256-Digest:
V8pGV58PVIGY31LTjHs4N67y5OJ3fud3lpJFFLumvb8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ValidityPeriod.c
lass
SHA-256-Digest: 6sRMLcgy/XQFsA5UgBCM1CAtUuP5kkwbSI0rEaieBu4=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationResponseCode.cl
ass
SHA-256-Digest: 8UR2F7aqUWXo96jV59NsBfUws9hfUv5RgOg06283/VU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SubjectAssurance
.class
SHA-256-Digest: 5o2jP1VtyF0Fdlggv6WB5XezABZ1T0Em36l/+P2cLkY=

Name: org/bouncycastle/oer/its/ieee1609dot2/EncryptedData$Builder.clas
s
SHA-256-Digest: uMsFLqN09xkb4nJdMNcq6KWsnPtUzL2WjdhOPiV1tcw=

Name: org/bouncycastle/asn1/cmp/POPODecKeyChallContent.class
SHA-256-Digest: KsQkUh8ip13wZitMJoByBCdn8ix/aT1o/rSGEifVBWU=

Name: org/bouncycastle/asn1/cms/ecc/MQVuserKeyingMaterial.class
SHA-256-Digest: ECO8V0iVJpO1Yr37As4hc4uc7VKxKbGc2VWobP1JxeU=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfoBuilder.class
SHA-256-Digest: YLwXQT6zV8R1k/mkDy4WgwGhsn2e0kkxSOKAbzeInqc=

Name: org/bouncycastle/asn1/dvcs/DVCSCertInfo.class
SHA-256-Digest:
Mj6YIc2dZFXd5mNIMtDrG/C86jCdyotJ5QSsw1vNnh0=

Name: org/bouncycastle/asn1/cmp/PKIStatus.class
SHA-256-Digest: RFRLc1oxa+UVYH0WEza3AV1KpTeWv8K48bdX8R9BpxQ=

Name: org/bouncycastle/asn1/dvcs/CertEtcToken.class
SHA-256-Digest: +4eDeGnKbAUYKFSaz7q5qtZmXEbgOC0SUdvyGi/2jlE=

Name: org/bouncycastle/asn1/ess/ContentIdentifier.class
SHA-256-Digest: rQj1lg5cKckyEIlqE/2V8fFCVCrtLge3ctyRKRu4jvw=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/Version.class
SHA-256-Digest: 9bWvOAoUfBBtJhPuGTTfxdMtEtov9p15aK0oh/j/uB8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PublicVerificati
onKey$Builder.class
SHA-256-Digest: 5+GJJ+GBGGTMalriX60P8aieO0CbM+N0+bzxMS16ERo=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfCertificate.clas
s
SHA-256-Digest: 7Eoxh6iUvgbN1uEF1ofsm4sHM+P/ywmcNengDYCduk8=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/ButterflyExpansion.cla
ss
SHA-256-Digest: FI87Ym6Ap42LioHOmwsAn8Wx/kE4kWQ5cCSDuwW7SVQ=

Name: org/bouncycastle/asn1/cms/RsaKemParameters.class
SHA-256-Digest:
JqCv3ATcSNQV5LnojRxa+8djNKBDpmDg3mnBjt62VFw=

Name: org/bouncycastle/asn1/ess/ContentHints.class
SHA-256-Digest: wFrOXtrqXJyqhFbeFBhWekqvegzWRljBKN1YLhnQu3k=

Name: org/bouncycastle/asn1/misc/NetscapeCertType.class
SHA-256-Digest: /6Rs4fe8EfkRfXK37Xm3FFydWyjDtQbAYuDx7t1y/MU=

Name: org/bouncycastle/oer/its/ieee1609dot2/HashedData.class
SHA-256-Digest: M1OZti+eqDvGCj9+FYNstnmZx3ll+VsajdVaxxA+QDY=

Name: org/bouncycastle/asn1/cmc/CertificationRequest.class
SHA-256-Digest: aw7M6RPxzQ0Dv/8hJGHEqH40ecDBuD4Y3ZeLvv7AQUo=

Name: org/bouncycastle/oer/its/ieee1609dot2/LinkageData$Builder.class
SHA-256-Digest: eyunBIkiGqz8UtnAZgRiCUDU7x1OWvJjaVTFkVmtnlY=

Name: org/bouncycastle/oer/its/etsi102941/EnrolmentResponseCode.class
SHA-256-Digest: jl3ymjEqZD11ghDsXV6IW3SnHFe8OaSj52efNGSl498=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/PublicKeys.class
SHA-256-Digest: LXIoTaWpu2ijH+RQtXh7AQaLG9PjeYWKghFJytEA1ZQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfUint16
.class
SHA-256-Digest: 3PXTCMm6FBHk95C/CrGqIyfPA1vS3ZIg7kB+0pbKLMg=

Name: org/bouncycastle/asn1/smime/SMIMECapabilities.class
SHA-256-Digest: 0XOHiZlBayItOj2DcwHqNnblWSNBilaBsiK2vzW2PWA=

Name: org/bouncycastle/asn1/est/AttrOrOID.class
SHA-256-Digest: IgqIUoFQxyE3lh2Bx5CkOvtIDrx9YYB4TtPoh6g9cqc=

Name: org/bouncycastle/asn1/cms/KeyAgreeRecipientInfo.class
SHA-256-Digest: hRsqclVY30eZvA2a0L5GR7H8z46VpMzUQL2AbB0LtlY=

Name: org/bouncycastle/oer/its/ieee1609dot2/ContributedExtensionBlock.
class
SHA-256-Digest: BXH8ZiLVOsEcTmgdHOlWNhCA6TrZxROS1eV2uNzr920=

Name: org/bouncycastle/oer/OERDefinition$Builder$2.class
SHA-256-Digest: /TcVRn6qlqqC0jDfzmJhTJWAsNTTM8MDXeCS8HAp8nI=

Name: org/bouncycastle/asn1/mod/ModObjectIdentifiers.class
SHA-256-Digest: bOTfKESSHAhRJQeMLGCW6e0fQQl7W6Qf8bSkpIv6r8I=

Name: org/bouncycastle/asn1/iana/IANAObjectIdentifiers.class
SHA-256-Digest: YdBW8zDTjhh8+xpUIcXPug6PgHpKOpOxfKdSPnXKPk0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/LinkageSeed.clas
s
SHA-256-Digest: w+aE5EspDO1ccBabshljCCReY7aI8axMoRR0hcHBym8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryOnly.clas
s
SHA-256-Digest: Rfp1DSerCpW9/Lp6NVrSIA9L2gC4BRwv4dOSYAAZM+8=

Name: org/bouncycastle/oer/its/ieee1609dot2/ImplicitCertificate.class
SHA-256-Digest: 7FPhAicmV8UFtuLaR344eQbFqfUrhhxJF6fBo8hNmPE=

Name: org/bouncycastle/asn1/cmp/POPODecKeyRespContent.class
SHA-256-Digest: DkwO68912ikAPjp8dRjb7YHumuhZXTA8Pc7QW/F0zv8=

Name: org/bouncycastle/oer/its/ieee1609dot2/PsidGroupPermissions$Build
er.class
SHA-256-Digest: X5pn0n0u9rvK0wRcNXOlT9O4iO0THzbyCreh327Fyy4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Longitude.class
SHA-256-Digest: 0moC1exselbwDqMVSO1jaP8a79bYEVt6AX+DTyvRPH0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PsidSspRange$Bui
lder.class
SHA-256-Digest: zBkTS0qvraTotuodZ/NwwsYks8PzM2XM1bQO20L44+c=

Name: org/bouncycastle/oer/its/ieee1609dot2/HeaderInfo.class
SHA-256-Digest: tX/uq3GOtXt6LrRbtDiAizg4dl+jOkYuIvmUVIsdVoA=

Name:
org/bouncycastle/oer/its/ieee1609dot2/IssuerIdentifier.class
SHA-256-Digest: CDrgqq30WrIqeKH+rcfibba3Yu65W/7wcbBIAOQBV80=

Name: org/bouncycastle/oer/its/ieee1609dot2/PduFunctionalType.class
SHA-256-Digest: 9ztCg5QJBzZqRlGNxPf4NECivbqULtxI23xMWryEnko=

Name: org/bouncycastle/oer/its/ieee1609dot2/PKRecipientInfo.class
SHA-256-Digest: RUNVHQ+3nKGSCrVdgzj57yeFNWjzq9oWG1hwWAI1lBk=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfo$OtherInfo.class
SHA-256-Digest: WnLluNuX0dQjhFkdN2MTwhkr7ZFcuB6X1Bb7P2HXD9g=

Name: org/bouncycastle/asn1/eac/CertificateHolderAuthorization.class
SHA-256-Digest: VhXEm1o4gXIryG6atJT9/zBJgRBXVagI8KggiEkzzGU=

Name: org/bouncycastle/asn1/ess/ESSCertID.class
SHA-256-Digest: rb7cMwakJHCkBDTal0SiYPwKgTlEkqcJl0ZeBzkWxOg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsidSs
pRange$Builder.class
SHA-256-Digest: 3ymA5AzRvoUCegfr1N46eFa+gEiDihcBKIYKzLgUizM=

Name: org/bouncycastle/asn1/cms/EncryptedData.class
SHA-256-Digest:
f/Th2w/6o7HzHXMshnyTrQiRDM45TGHUzbpxsOLTvA8=

Name: org/bouncycastle/oer/its/etsi102941/CtlCommand.class
SHA-256-Digest: /8ly6xEoWJxWkZGvOMNsCFyM+KTweBC0tcMVJN/NkiU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfOctetS
tring.class
SHA-256-Digest: 2ovDuo8CHjQDJKQ6USAqm2VZ5zScrwD0bwH64JjGlhw=

Name: org/bouncycastle/asn1/cmp/CRLSource.class
SHA-256-Digest: CHb2y7C3b8bdK8MQGOagWmihUtV4kjqGSJ8IEyA4SxE=

Name: org/bouncycastle/asn1/cms/TimeStampAndCRL.class
SHA-256-Digest: gajWZx4CtwRiW88Ie07M99nLk/FJVgfRQNNuRPK57Cs=

Name: org/bouncycastle/oer/its/ieee1609dot2/CertificateType.class

SHA-256-Digest: eK+TozPI+dAUjOijoBiVWO2Qr5cGA1dbkW2gXDE+ets=

Name: org/bouncycastle/asn1/cms/KeyAgreeRecipientIdentifier.class
SHA-256-Digest: cQFTT8c+qoCnYnLrP33liF6L5ARM3c26X9kSHOPIsl4=

Name: org/bouncycastle/asn1/cmp/KemCiphertextInfo.class
SHA-256-Digest: 7H4X0Wxut1vZD+QIByrQfZwl4HYqQJf3hOXWlu3NC+0=

Name: org/bouncycastle/asn1/smime/SMIMECapability.class
SHA-256-Digest:
Dm/8Bfv8Mfybo8+G4phF0Dnfxbv21+f/kQtsQIrkZI8=

Name: org/bouncycastle/asn1/esf/OcspListID.class
SHA-256-Digest: RM9TR4BAjXXmMnkETgIDN+ACMfAUiEAQ5W1aFmllaMw=

Name: org/bouncycastle/asn1/cmp/OOBCertHash.class
SHA-256-Digest: XUtTCvd4PHqYyDEcyCelMKRTEMz926qnslqmgYPjdS0=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfPsidGroupPermiss
ions.class
SHA-256-Digest: 3YAx2yu/nEblCQvo9nhBegTWr8nQriNMljNyP3GPu1I=

Name: org/bouncycastle/asn1/eac/PackedDate.class
SHA-256-Digest: a4WeXy4s3GuhByrMfWckMuyk/48ImHvpKvzidUKrihw=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941CrlReq
uest.class
SHA-256-Digest: eN7Wl+TguT9ChFRg5eJbK/hv+mQ5GD5//0in10/NBWE=

Name: org/bouncycastle/asn1/esf/SigPolicyQualifiers.class
SHA-256-Digest: 4jDwaA7vg+Yv89c1loOJTNAme9MMtC/fIWtVuhLOmNM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PolygonalRegion.
class
SHA-256-Digest: HmiVifXN+RI2iJK15p2gCW4GYAOWSxOAhBIjrsavLno=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EcdsaP256Signatu
re.class
SHA-256-Digest: Ofaznyytkff43KuQlGQWCNivVDzPJEBOFEXxc7EFLK8=

Name: org/bouncycastle/asn1/cmc/TaggedCertificationRequest.class
SHA-256-Digest: Ei4CWwvGumrTFifkz3zK6f0nh9Yu2RXKGSMqLCdLqk8=

Name: org/bouncycastle/oer/its/ieee1609dot2/LinkageData.class
SHA-256-Digest: j3Ne/uFiL2rPV56mEbpbswTC0aUaUydWr+3RUVWfxFY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Duration.class
SHA-256-Digest: vslIZe2lAg7scQmzFC6Nk10yFU8tOk5RgmPd17YUJUU=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSignedAndEnc
rypted.class
SHA-256-Digest: 9MQA0ZfBcsgq19kT2j3OhkKu3lNKolg39U+wU/ePBq4=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiOriginatingHea
derInfoExtension.class
SHA-256-Digest: 5IOe3hY9gZSYFaBKmJPu13dYgs18m2oQu+9LlKk7E0A=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Time32.class
SHA-256-Digest: Yhf5Mi5LazQceQysEoVHAzvjTUqN0h8F3IACD+5dSzY=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941Message
sCa.class
SHA-256-Digest: fWdaiPgCkRn+HRBBgJoxCWIDmmKP29bRoLWHeb2Ndi0=

Name:
org/bouncycastle/asn1/cmc/PKIData.class
SHA-256-Digest: BqiZs7lk+GwNNJPOzRwysWnLA94ggHHFZgUzqaog2zo=

Name: org/bouncycastle/asn1/cmp/PKIMessages.class
SHA-256-Digest: fKxGhOc8OySxnDvmOPHIr0EiDgSQu+3iBrxst8F/syM=

Name: org/bouncycastle/asn1/dvcs/Data.class
SHA-256-Digest: kZ8KSv5BexjNUYu7UtfW/+vWy6/BSNfHa/E54eVfKes=

Name: org/bouncycastle/asn1/cms/Attributes.class
SHA-256-Digest: V3im55CsveK1R2+rasfDvR2hzkYILmGEnjBfOEt1xPI=

Name: org/bouncycastle/oer/its/etsi102941/SharedAtRequest$Builder.clas
s
SHA-256-Digest: jhILKpQPyEhtnZoqxHI1CrSAnG7B1IF+9JuCEOTVn4w=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941CrlReq
uest$Builder.class
SHA-256-Digest: vP/Q+vyvSSQPocxi57RuPAOy4etKrSXrts2PMmz+NdA=

Name: org/bouncycastle/asn1/cms/IssuerAndSerialNumber.class
SHA-256-Digest: PS3Jwmrzj0dvqNzx3uCjGsEL6fsMZka88zjbqFq0Res=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationRespo
nse$Builder.class
SHA-256-Digest: X1DnnWET1Zp5UsAqfMAytn3rcWmR0rDdhWBNJOa/JVA=

Name:
org/bouncycastle/asn1/crmf/PKMACValue.class
SHA-256-Digest: /d9QoyL/VCXC0+Tq7Ytbgiy3WnYKL5JleVOFbqEVgBo=

Name: org/bouncycastle/asn1/eac/CVCertificateRequest.class
SHA-256-Digest: rTbQZBVbjt5356ul5KJwUKqVIprjn9tLeQe9CPgWlQs=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/KnownLongitude.c
lass
SHA-256-Digest: zLIjIG0ALac7XJOIKNxAUFy3SX8rmDwzTF6MOVul0ZE=

Name: org/bouncycastle/oer/its/ItsUtils.class
SHA-256-Digest: xUvgpN+0q52/PVCg5674SVuikD88Do9ohuEgr16aSac=

Name: org/bouncycastle/asn1/misc/VerisignCzagExtension.class
SHA-256-Digest: b3bPrGJ5AdsWeO0yXYj7PIx6PZWplhH+UsxQbsisD+M=

Name: org/bouncycastle/asn1/misc/MiscObjectIdentifiers.class
SHA-256-Digest: yGoOUyA/oA+wLMPI4/cxXeP8pHEcgKWJR9p67TPAYuI=

Name: org/bouncycastle/oer/OERDefinition$Builder.class
SHA-256-Digest: eDKMeBB+YqtIi4zw5vWAn41JSJcltIsBeALMQQoY/RE=

Name: org/bouncycastle/oer/its/etsi102941/RcaCertificateTrustListMessa
ge.class
SHA-256-Digest: tQGYBdyiVHL309xoXLOlQvhI/EkFSsUr+4Z9Pg2H65o=

Name:
 org/bouncycastle/oer/its/ieee1609dot2/basetypes/PsidSsp$Builder.
class
SHA-256-Digest: ckk+Mb6z/F95lFTFzuU0OiERdLQ0nJ4amTvCvo6isAc=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesEn
rolment.class
SHA-256-Digest: 9uPunzEVN/Bd20CYQZpV2zwrfYjeyvNYWNIjYQgALDI=

Name: org/bouncycastle/asn1/crmf/POPOSigningKeyInput.class
SHA-256-Digest: oVuXmVigO2b3QgOWWl/q9sdNz3UuMVCxECJjniZ+Q7Y=

Name: org/bouncycastle/asn1/cmc/PopLinkWitnessV2.class
SHA-256-Digest: zEdt0qnqT05C4C7v3LkfgnAX+lgN/hJ4MAz4SFxFCek=

Name: org/bouncycastle/asn1/cms/TimeStampedDataParser.class
SHA-256-Digest: ayg0FbpcisKDJAxn+8sxwEvXHj9Cqde3hhyXypXQo8M=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/IEEE1609dot2$2.cl
ass
SHA-256-Digest: KEqiuPtyCcsGt+7fZbHu6bgMDtE4Kze6vX2Jzc7dsXY=

Name: org/bouncycastle/asn1/crmf/CertRequest.class
SHA-256-Digest: manTSaCNjp9CjhQUc37rr0KKImw70o7F4pJ+h6uCinU=

Name: org/bouncycastle/asn1/oiw/ElGamalParameter.class
SHA-256-Digest: 4uBmrPzFz+Gd2vYMYfkM+iEc5jOm7wc/0hEG68fYGWo=

Name:
org/bouncycastle/asn1/cmc/BodyPartID.class
SHA-256-Digest: vEGuvoGX+DgY3xYF66HnF+x0ncPO55m6tMLeAL2h6eE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Point256$Builder
.class
SHA-256-Digest: WvSHYDAp0rEhOm1j08NAtmQK6WZYezb9KGiPK2uvqPU=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/EeRaCertRequest.class
SHA-256-Digest: ZdIT/BNmL3iF5NdQHZ9T77kUniZFVESzjkyR0MOob3A=

Name: org/bouncycastle/asn1/cmp/PBMParameter.class
SHA-256-Digest: gnVTueiOqz9PKTPHWy0ZdBdV/AXvxS3WjAipnL1Yddw=

Name: org/bouncycastle/asn1/cms/Attribute.class
SHA-256-Digest: OGj6phlMHWnUUIv/+IBDwthhM8OeH/cMOp3iha8eZ2U=

Name: org/bouncycastle/asn1/eac/EACTagged.class
SHA-256-Digest: 0r7TqPH77kBVdpiaoHksYjku2Vh3lWCopBt0bEvSSmY=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/AdditionalParams.class
SHA-256-Digest: M8OGy7SqDvA/nTrt1mB1S+YVDZVUxm/DYmLiJDwRwRo=

Name: org/bouncycastle/asn1/cms/KEKIdentifier.class
SHA-256-Digest: HktR4bENaa8WeR32XbWqgejyaF+bPy+VCDLl/RBteWY=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/EccP384CurvePoin
t.class
SHA-256-Digest: TF5DXWuK9T+d6Zm0qryiD0FMZqxF5IpKRoLJpr0XKGY=

Name: org/bouncycastle/oer/its/ieee1609dot2/Ieee1609Dot2Content.class
SHA-256-Digest: 0mC6GJPPmlXeDVnGZby3xA/KyGoypbj6Hc9FvJmGlQo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PsidSsp.class
SHA-256-Digest: /XASmEoghBWiv3Aue1J7hAOvUf0IEgTZyqMQjFWGZBQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RegionInterface.
class
SHA-256-Digest: BLqTwN9AHlbYLar9pz3VfonemlqFt3Vc/NKaDrdoG/o=

Name: org/bouncycastle/asn1/cms/ecc/ECCCMSSharedInfo.class
SHA-256-Digest: mAZ3zjFUbqQ+ijgvdyppsDnMyRbXjYPUN88/vOrRPcE=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfPsidGroupPermiss

ions$Builder.class
SHA-256-Digest: zP5wWRiv3kX75lsr/LOpeTF1zkQI1tyUK59K33zj8mE=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignerIdentifier.class
SHA-256-Digest: lRxX1MlNsNgiPQ4derVZF2IjuHmGED7GIQhhu8WY0go=

Name: META-INF/versions/9/OSGI-INF/MANIFEST.MF
SHA-256-Digest:
GhgfDL9XgQwAKvLEQn0I5/vBFHcJWhYkswIBAS0RAOE=

Name: org/bouncycastle/asn1/eac/Flags$StringJoiner.class
SHA-256-Digest: kx/1mJk31ssr8EHFzdhRDUTsKI4dQlnf1URllR3jdtE=

Name: org/bouncycastle/oer/its/etsi102941/EaEntry.class
SHA-256-Digest: nfpfbOkwbczYcgGAHZIorXfLBQt0+ITsb5rCTYfYqvo=

Name: org/bouncycastle/oer/its/etsi102941/InnerAtRequest.class
SHA-256-Digest: 1dm2LN9d3LykQSyvTktJHX9XJRgm/DGH7DzAZBzAOv0=

Name: org/bouncycastle/asn1/cmc/CMCStatus.class
SHA-256-Digest: EQyjugbuTYX75lWon/n+HklvqVnD5Vthx7owsQyL5f8=

Name: org/bouncycastle/asn1/cmc/ExtensionReq.class
SHA-256-Digest: 837rDWHCJgyTHgO36QEK39CirrW4SYqi/E6PrRQ8f0g=

Name: org/bouncycastle/oer/its/etsi102941/EnrolmentRequestMessage.clas
s
SHA-256-Digest: spvUmt+xE2upj8bclqVy0O05k2Wz1zPDxxP/Vrk3IRM=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedCrl$Builder.class
SHA-256-Digest: y2JUPVqeZmT6kXKKUY6vsjs8EypXTmaCdn+hgRSmK1g=

Name: org/bouncycastle/oer/its/etsi102941/RcaSingleSignedLinkCertifica
teMessage.class
SHA-256-Digest:
4NC/Lf8wOBI74IsFwnNBszz4wcIioi6aqVuoaWPa59I=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/BitmapSspRange$B
uilder.class
SHA-256-Digest: fFLUniCqJkFIOMncgD7XJkaA+jEB1i6HGuFP4Zit9Dg=

Name: org/bouncycastle/asn1/dvcs/DVCSRequestInformation.class
SHA-256-Digest: /v1AUiCGFcOZRMVSiu7321uheSeQEvuiO3FecgPC5lc=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EcdsaP384Signatu
re.class
SHA-256-Digest: BgGydAXka3mvcEjsoJxR3O5jwZNpsFrXbYNlHHBS+5U=

Name: org/bouncycastle/asn1/cmc/CMCFailInfo.class
SHA-256-Digest: yqbAWP6t5HW/Ya/J/SWv+e5HY6WK7cs9Fci9VYLBBiQ=

Name: org/bouncycastle/asn1/tsp/EncryptionInfo.class
SHA-256-Digest: 3hwZJbzXOf9gFoCWK8sFJFi76gsIj4uyWGNgwGlOZOI=

Name: org/bouncycastle/asn1/crmf/CertId.class
SHA-256-Digest: P58tZIKSqbop3EKSt1lBac6bQK45DHOBNW+ieYekpf0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfHashed
Id8$Builder.class
SHA-256-Digest: /oodF4ubVjEsExoksRK6LtoUwifnYV1iVfpqjV3W06g=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/GeographicRegion
.class
SHA-256-Digest: H8DPhv6mOqOwVusfTcUlcvgSCCiblvpJbc/BJJwwa58=

Name: org/bouncycastle/oer/OERDecoder.class
SHA-256-Digest: zfe6Bdk/gVYOzOrxQOXg9T5HAfRdTm2ro5X29N/QtJU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/LaId.class
SHA-256-Digest: vWHLXaI4dCvoSiit2gcsrZgfbp/msEBOiQdQ9DGx1m4=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesAu
thorizationValidation.class
SHA-256-Digest: q/jfM75UjoOzqTdPc4YkPXtfa/1/7GC+qEF1znVM1ig=

Name: org/bouncycastle/oer/its/etsi102941/SequenceOfCtlCommand.class
SHA-256-Digest: gqW4et3+gkzDnixDQ9Feu7spVrksxqro6DRT4UgFXYE=

Name: org/bouncycastle/asn1/smime/SMIMEEncryptionKeyPreferenceAttribut
e.class
SHA-256-Digest: KM3hoJiPFLHSPQIRNFPxnEn6gUnSZ/nX4E7hjLaoM4c=

Name: org/bouncycastle/asn1/cmc/CertificationRequest$CertificationRequ
estInfo.class
SHA-256-Digest: zUqJerOnreUAWIDf50Jfy5HGPFs2fM9GY6emdHI0IBA=

Name: org/bouncycastle/asn1/cms/EnvelopedData.class
SHA-256-Digest: vSHyaO+56+PmpF0DkUXDqAgxlJEXPZgfENwXy/pr608=

Name:
org/bouncycastle/asn1/cms/OriginatorIdentifierOrKey.class
SHA-256-Digest: HpJ+Gy1fMq5fU97Xa1+1qmTCGMYBUQasLUm6BRu6L+k=

Name: org/bouncycastle/asn1/esf/SignerLocation.class
SHA-256-Digest: DVZyk5YfbKmmTlMo3c/OaR0+4LL43OVIYE/xUYlIlyY=

Name: org/bouncycastle/oer/its/ieee1609dot2/MissingCrlIdentifier.class
SHA-256-Digest: yZN0vlWp8qDvVV8xRuQu6VagA3fNC5mmxG+hsnE9BiE=

Name: org/bouncycastle/asn1/tsp/EvidenceRecord.class
SHA-256-Digest: yGc6vpqCCBlEhDTSA5yZi1J/UVR1wCtS07xuQtjViLI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Psid.class
SHA-256-Digest: KICuZuoGR0FfaHfQOmu+UG7gyaUK4sRtuTwEwEYDpeY=

Name: org/bouncycastle/asn1/cmp/RevRepContentBuilder.class
SHA-256-Digest: TpMT0PXeZGyEiVwINxstaf5IVa6zdtavwGvkFqBC06s=

Name: org/bouncycastle/oer/its/ieee1609dot2/ToBeSignedCertificate$Buil
der.class
SHA-256-Digest: PNQCPt0S3Vv7U+bmPWcbxBTXkEeLdAqXU1xG+XVwVK8=

Name: org/bouncycastle/oer/its/etsi102941/EnrolmentResponseMessage.cla
ss
SHA-256-Digest:
oKm5B4btuijjl3juWeTenp/XbdYVHkI4TUppXj1Ak+E=

Name: org/bouncycastle/asn1/cms/RecipientInfo.class
SHA-256-Digest: 54JDXUi0lAYDkJHkWaSgy1i5jr0VYfOFBNWCkec4eX4=

Name: org/bouncycastle/asn1/eac/Flags.class
SHA-256-Digest: DPo4+8XmCosaMiRI/UYbMPDoa6VsmgoRzRyGl+beEdI=

Name: org/bouncycastle/oer/its/template/etsi103097/extension/EtsiTs103
097ExtensionModule$1.class
SHA-256-Digest: zb65tJ+cGLCum1sjeJxtNgNwEP6WVhFeZOstTlWmbv4=

Name: org/bouncycastle/asn1/eac/CertificateHolderReference.class
SHA-256-Digest: gXFXgvkV6Psy1fyP3j8Ws9fx6aHb/LInshM5cYXo8bs=

Name: org/bouncycastle/asn1/cms/TimeStampedData.class
SHA-256-Digest: pB1+V+/zFRvUKfXbNJQqIX/RkOrcw8GQWeYUWnTPlcg=

Name: org/bouncycastle/asn1/cms/AuthenticatedData.class
SHA-256-Digest: jB3xIGv7tZM+HxsZBWKuG5Lei1JkAKbLmUUmy45SjwM=

Name: org/bouncycastle/oer/its/etsi102941/InnerAtRequest$Builder.class
SHA-256-Digest: 44rsRhPe4eJ2b5ELXBXbV5A+Dwwxok83xpKGZ+QC+WM=

Name: org/bouncycastle/asn1/cmc/EncryptedPOP.class
SHA-256-Digest: IrIsFfIMN1MGHPMFeJQGVI5Zvo5ld2kcr2Oe5tJdnMs=

Name:

org/bouncycastle/asn1/cms/KEKRecipientInfo.class
SHA-256-Digest: d4iWihcpq+cyLbr7nldk1aa4BzAma0euYrCkEsqsNO4=

Name: org/bouncycastle/oer/its/etsi102941/TlmEntry.class
SHA-256-Digest: sjktpfPSBU3pNto+tlKF0hgs7HruVlJsQY8o1GouEpM=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSignedExtern
alPayload.class
SHA-256-Digest: R/sU5DN2lZHDx7YdFokue4CU2zf7lz0eANp2ABWMBAI=

Name: org/bouncycastle/oer/its/etsi102941/CaCertificateRequestMessage.
class
SHA-256-Digest: C0tmQdTeWZEKKdDCnGYK3IGvhjRDWv+Won72ASylPWQ=

Name: org/bouncycastle/oer/its/etsi102941/CtlFormat$Builder.class
SHA-256-Digest: HJ2lY5NOpJUmoGv8wSmz90g0m1CKi9ocarcuuKkJrCk=

Name: org/bouncycastle/asn1/crmf/PKIArchiveOptions.class
SHA-256-Digest: giYUb9HvQeKILekUJXUyGrPs9JR3u+67kUD2tI4L7yg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CircularRegion.c
lass
SHA-256-Digest: l8MDxkN8+1kswU48FQQmZ8z9RGsavWtrH5ANJgFqBUw=

Name: org/bouncycastle/asn1/cmc/BodyPartPath.class
SHA-256-Digest:
Nvb4KsqS9dDUEpYmDsrOnMwzZXKPyR7t2TdU3KrMtro=

Name: org/bouncycastle/asn1/cms/OriginatorPublicKey.class
SHA-256-Digest: Uomx5d98suoY59Ko+gmU94Y2HyHCqFU902COsIK8niw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RegionAndSubregi
ons.class
SHA-256-Digest: VhxyXN0RtJJkoeMQGwJ37uYGRqQGAa8YVFQwWGmXRs8=

Name: org/bouncycastle/asn1/eac/ECDSAPublicKey.class
SHA-256-Digest: SoDHFf66jA7eo4ttihoTAz9pLaSDLbihAKIGQkkvqYw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryAndRegion
s.class
SHA-256-Digest: wy8Da5HjRkv+UC4CmTCSTvcI0TFTlG/f4TRPyontU+o=

Name: org/bouncycastle/asn1/eac/PublicKeyDataObject.class
SHA-256-Digest: MDkPSBSnks7vBNEApuOXb252/x+RHhPRFIIT81qN7Kg=

Name: org/bouncycastle/asn1/crmf/CertReqMsg.class
SHA-256-Digest: U5TF4XNKeNGik/4Qpf3Y6+Fe7b2g4rfI8nOMFDdvM+U=

Name: org/bouncycastle/asn1/dvcs/ServiceType.class
SHA-256-Digest: we+CbH+Ji65SVb9jMjWO9wJFpFV1AbfR5ZiNU3DimY4=

Name: org/bouncycastle/asn1/crmf/AttributeTypeAndValue.class
SHA-256-Digest:
0FMnDI0Fl/1yuY1d33BSEVYlgmh0hghCnG7iNdt0QuI=

Name: org/bouncycastle/asn1/crmf/PKIPublicationInfo.class
SHA-256-Digest: ppJtPtnDPS7gNJtKyVdvXE2CpCFaLzIc96gmS30qveA=

Name: org/bouncycastle/asn1/rosstandart/RosstandartObjectIdentifiers.c
lass
SHA-256-Digest: eS2Yj/lbNmLQbLIxAWEzFs4YUSa+i5bac/lWiY979a0=

Name: org/bouncycastle/asn1/icao/LDSSecurityObject.class
SHA-256-Digest: MCKxilc1hc1U8MOCeC08AIjKIyWmhSWDLi2TNzz3SgU=

Name: org/bouncycastle/oer/its/ieee1609dot2/VerificationKeyIndicator.c
lass
SHA-256-Digest: 3rEZzDueWLmZgn+AjnvMHkuSaXQ+UyXwIrd46wyzR4U=

Name: org/bouncycastle/asn1/gnu/GNUObjectIdentifiers.class
SHA-256-Digest: R2Vch41HrjtDxP+RUiHgmMYBhzk8WXyQx835fjOKq3g=

Name: org/bouncycastle/oer/its/ieee1609dot2/SubjectPermissions.class
SHA-256-Digest: g3OT2Ond2VNazcNsW4MINr7GERPOxLR5jP9kl695oQQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CrlSeries.class
SHA-256-Digest: g7+eIFpq/2ctF/it+rvUi7K7lmyV539aR3IJV/nmrzY=

Name: org/bouncycastle/asn1/cms/CompressedDataParser.class
SHA-256-Digest:
Gh/iiJ2lqG6bXXEF9lhSgRS9f22gDDSlJHagnTSqtoU=

Name: org/bouncycastle/asn1/cms/CCMParameters.class
SHA-256-Digest: x2RTiefVlEh039jK5ceehuVrsZlvZJoO2zNlbnHsWh8=

Name: org/bouncycastle/asn1/icao/DataGroupHash.class
SHA-256-Digest: UN9idoYsrH1SCffcx8ZlSvLk5yP36SLnRIkYNs3ZkyM=

Name: org/bouncycastle/asn1/tsp/ArchiveTimeStampSequence.class
SHA-256-Digest: AcloHw/9/NMVXvXLJMd9FNr54tL9M7JI3xdU6U01SCA=

Name: org/bouncycastle/asn1/eac/UnsignedInteger.class
SHA-256-Digest: UvXI61Bf5F5+9e+lEdr5Ks6oVDY6YvQx0F9XMhiHaok=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TrustLi
sts.class

SHA-256-Digest: ELdt8pkKgtD7VtfO6JBj8O2UCUhtx8Fg8Y5dIaLP10U=

Name: org/bouncycastle/asn1/misc/NetscapeRevocationURL.class
SHA-256-Digest: v5BeLl2IrFetvCCiHIvIG7a4/RsAWKVECaoYv3Fg9XU=

Name: org/bouncycastle/oer/its/etsi102941/FillCtl.class
SHA-256-Digest: 7tmD2nNoOMW0luHu1Eut8sV3o2d3hxsmDs4j6WnsSyc=

Name: org/bouncycastle/asn1/cmc/CertificationRequest$1.class
SHA-256-Digest:
JiShoMEtOwQj9AN33Qz8co8CcVuiOa35OBYckxhriKI=

Name: org/bouncycastle/oer/its/ieee1609dot2/EndEntityType.class
SHA-256-Digest: F/ZjXWY14IqqnxpPrOIHCF+mp9ruZfosMija2VhsH5M=

Name: org/bouncycastle/asn1/eac/EACObjectIdentifiers.class
SHA-256-Digest: /Aap3VjANgjEv5isfT9L/IZAWgoem2MIM2VSB35wWS8=

Name: org/bouncycastle/asn1/crmf/POPOPrivKey.class
SHA-256-Digest: HJ11XI+P9y+6QsDnmSY5bQJtgZIRWq7IHw1A6VIhbAs=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfUint8.
class
SHA-256-Digest: kWN7hATTIN6wEtU3yIKfz9nJP6jBKaevgs69Arp9eOk=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSignedAndEnc
ryptedUnicast.class
SHA-256-Digest: O/fudA+vtfdPvzerxBny/VJw46IRWX1KrUffuc+1VyY=

Name: org/bouncycastle/asn1/cmc/TaggedAttribute.class
SHA-256-Digest: JILz7I+TTZKgcWeTttDhqFiGclxsewi3dcMqn7gbyR0=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedLinkCertificate$Bu
ilder.class
SHA-256-Digest: 5VhC1Xf7Om+M4evldw+2UTcSLEwHO2Hr0bW83QChGWs=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSignedUnicas
t.class
SHA-256-Digest: +k3qKueOdVA0h2NxBv9J+K+rOnpF/Wdl6ShwailMKEk=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsidSs
p$Builder.class
SHA-256-Digest: bZyW7GzWQnh31Aixovk5l3wPdc7V9SR1uxpg4GL0tU8=

Name: org/bouncycastle/oer/its/etsi102941/TlmEntry$Builder.class
SHA-256-Digest: x/jOC/5NIIrwBNUq8pQlDLjYgmxL/wikzNUEqJAO9qc=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfIdenti

fiedRegion.class
SHA-256-Digest: Y9ryi0fZ4FDDzlkhROYwscEyNTDpETVn6prwIRVLbUo=

Name: org/bouncycastle/asn1/bsi/BSIObjectIdentifiers.class
SHA-256-Digest: 7Mc3JClL5NyAGNzLVUpp0P6wBTALbOUfOyWSPLelvYk=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId10.class
SHA-256-Digest: K3YoiAKfz4fZ4KrC1ShrUSvOEkoOZpSoM+nS6e6K69k=

Name: org/bouncycastle/asn1/nsri/NSRIObjectIdentifiers.class
SHA-256-Digest: HqFe+dWN5jgnEsNVjQ6aD0bU9XnubJqZQj80bpr+YMM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ServiceSpecificP
ermissions.class
SHA-256-Digest:
gdd5i0SOCZdN/pkHjZaZdXhjk6RcJEf2DO9BC2QfNgA=

Name: org/bouncycastle/asn1/tsp/TSTInfo.class
SHA-256-Digest: ZUWy5XU71/oHaqS46zR46Djds+0X0xWoMDeu6pcEy2E=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcResponse$Builder.clas
s
SHA-256-Digest: Q6FQM1UPG1Ce7JLRak4l2x5J6i+R5CF6fpWZ6UlcEis=

Name: org/bouncycastle/asn1/cmp/PKIHeaderBuilder.class
SHA-256-Digest: 9MAUvZp9rdZhLMqfxrq+kB5FMyg79Whlapghuc4ffR0=

Name: org/bouncycastle/oer/DeferredElementSupplier.class
SHA-256-Digest: drD98zFgOqS/TN6WYVi97Q9rTzSn3SepjpTCsYiKJ2w=

Name: org/bouncycastle/asn1/tsp/ArchiveTimeStamp.class
SHA-256-Digest: RCboQsMuETlla8LxNtGewhp1P8nQu+fZuuw4KlmpiuM=

Name: org/bouncycastle/asn1/cmc/IdentityProofV2.class
SHA-256-Digest: 1BxIuZ3Ji29zI9p3gfNsb65Xtq+e0dtVngTHkuf0B7Y=

Name: org/bouncycastle/asn1/cms/ContentInfoParser.class
SHA-256-Digest: VWd8eMGpw7YbpOdPX67WzG6qe9TMSfxmufnZ7r+Alio=

Name: org/bouncycastle/asn1/ntt/NTTObjectIdentifiers.class
SHA-256-Digest: NsoFCdCjyMoYGeBgTeR2yZezChJolSFj3EjlP8YRyIk=

Name:
org/bouncycastle/asn1/crmf/CertTemplate.class
SHA-256-Digest: xrXV+45j3/Q4lwtx1Ewqh4EeA3QnA8WB4RsL+nHlPFw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/NinetyDegreeInt.
class

SHA-256-Digest: RHVwG6aj7uRhzH1fjcWPvONXeqsPy+ewXksve/Om0Nw=

Name: org/bouncycastle/asn1/dvcs/DVCSTime.class
SHA-256-Digest: 8ZHzYqqmxaN2OkULhDUEPw1RJRl5IXwlHnu/NYvYjj4=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationRespo
nseMessage.class
SHA-256-Digest: JHHqHeb/gY8ZFLqLTWeSoBxXYwNx6PVm52yLxkjITvg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RegionAndSubregi
ons$Builder.class
SHA-256-Digest: zBu+Y/C1910fw3CeZZC24UWOgFj5BhvEY/uQFavuPAA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PublicEncryption
Key$Builder.class
SHA-256-Digest: bjn8366Rf5VeMkss7afrjRkMw3Rnsly+X4wC+ZveEtc=

Name: org/bouncycastle/oer/SwitchIndexer.class
SHA-256-Digest: mCLo/uQabkTvfNXP+Xf2MYQTbD3jO5iRqAXwaKlWd9U=

Name: org/bouncycastle/asn1/tsp/TimeStampReq.class
SHA-256-Digest:
RGqspgjZKhvR5/Bs6RLHOrtA/CBoYmpjjcSqWAClvZY=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941CtlReq
uest$Builder.class
SHA-256-Digest: WajBrKl7u9gkn8jmDQ78BCw3iXrEATwL8rx+TeyLcUU=

Name: org/bouncycastle/asn1/edec/EdECObjectIdentifiers.class
SHA-256-Digest: Xjf0F6ROvE/O7y/oIV9X2t/Y1U1GKHUqL9V66wKa9y4=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/EeEcaCertRequest.class
SHA-256-Digest: 9WcHFFx4W0ryJpPT78TrVTBcPQGnuprsb22Sa2FIEFs=

Name: org/bouncycastle/asn1/cmc/LraPopWitness.class
SHA-256-Digest: 2rjV54wL9/B4jOMa4HlWUgN7mXwkO9rMJXxxH0h/lZ8=

Name: org/bouncycastle/asn1/dvcs/DVCSCertInfoBuilder.class
SHA-256-Digest: EbiTPnwPQtzcaFnGca44+Bn+cr/uNzksvacrODcS3R8=

Name: org/bouncycastle/asn1/cmc/ControlsProcessed.class
SHA-256-Digest: 3EuwRxKlVCfUnf/UBLlerCmZPNwlMQ6VjrFZaZ0re0I=

Name: org/bouncycastle/asn1/eac/CertificationAuthorityReference.class
SHA-256-Digest: uCLEM37mszmtKK8g/lvzRzwK7V/ZKbUs35g2snpAzro=

Name: org/bouncycastle/asn1/cmp/CertReqTemplateContent.class
SHA-256-Digest:

t9CgAKDF7I9NmMFhetpawI46Gb3yurRUbpscU7OUUTo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId8.class
SHA-256-Digest: izBjCXHyeQSOiapYHMs25vXKUs6Y5cK0KLH0aRZE9Fs=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SymmetricEncrypt
ionKey.class
SHA-256-Digest: FanUIs6lw+DqT4l6j5oPWgXX6s3IOWfoHo8lEVL2HiI=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/ButterflyParamsOrigina
l.class
SHA-256-Digest: 1YGnDsMaBOjwqIY9EvdAcXkXX86xmPVR8RjEd5m9vMQ=

Name: org/bouncycastle/asn1/dvcs/DVCSResponse.class
SHA-256-Digest: hQhzPogwNK0eU9VP0j89AI8qDwdESiIZJrT1hyEWtZM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsid$B
uilder.class
SHA-256-Digest: 3C9HZ5jfrbrLCZpBovLt4mC3QbUJxMRP8zfALp4j+mk=

Name: org/bouncycastle/asn1/cmp/PKIFailureInfo.class
SHA-256-Digest: MUoXRGZUPG0dxMaGsjeWlGEvF0tkyjvFSC/+aM/e2Oc=

Name: org/bouncycastle/asn1/kisa/KISAObjectIdentifiers.class
SHA-256-Digest: F0AjWhuSVWkU3cmt2lDApqkDWRweyR5P4B+ZEPwhEmQ=

Name:
org/bouncycastle/oer/its/etsi102941/AaEntry.class
SHA-256-Digest: ZP+wr1ownKI2SBONP2NX2z8bczsFbcwULOwS9szSWco=

Name: org/bouncycastle/oer/its/etsi102941/RootCaEntry.class
SHA-256-Digest: swWC3Rr/GTwWF4DRYlM9ztoV7+CY2+fdy/1/VWV4nHA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Elevation.class
SHA-256-Digest: 2BcejuhsCkSJc4GoVuPEftzDJeLecreKSCSo0oRXOOg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Point384.class
SHA-256-Digest: Gqe/l2W62OhMjymrLEEVCRrTi3jErXW7xg8ZAyNe0o4=

Name: org/bouncycastle/oer/its/etsi102941/CtlDelete.class
SHA-256-Digest: LGY6lInGamYGSNwhP1jo7z7w6aMXE5Tg5l93aMPZyxE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/OneEightyDegreeI
nt.class
SHA-256-Digest: KpgYBsnoVC6XGtouOas/I1k8EhmsE0oPcq2OkY/otg4=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesAu
thorization.class

SHA-256-Digest: ZrkH7H7ycnl5hPuu5fyFW7VuJRVL441/aZFre9gNrRw=

Name: org/bouncycastle/oer/its/ieee1609dot2/PreSharedKeyRecipientInfo.
class
SHA-256-Digest:
Af6QgzucjaV0me2z/Fx66tKAF1IrLEZAITQ317KrXR0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/TwoDLocation$Bui
lder.class
SHA-256-Digest: y6HfPnUfC7HWPZnyirax/Ry6TD/iseGnZ9PTckoRAnw=

Name: org/bouncycastle/asn1/cms/CMSAlgorithmProtection.class
SHA-256-Digest: kbuKV/v7OOGJanDGriFmtmZ2UdUBuWhwRfOKC/tPMKM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfRectan
gularRegion.class
SHA-256-Digest: BoTpFGajXtf0IfMxQoIT8FFDaKDKJ/Q6C3i/qYSgNwM=

Name: org/bouncycastle/oer/its/template/ieee1609dot2dot1/Ieee1609Dot2D
ot1EcaEeInterface.class
SHA-256-Digest: /euoufWZ7N0yRaKB1hN1TCo8sFGC4EeAM1RTpZ9QF/s=

Name: org/bouncycastle/asn1/cmp/PKIConfirmContent.class
SHA-256-Digest: PsiaiWSgs/DzVoXAwJfY6x+iAXI1yZWlNUm6OG0hcVE=

Name: org/bouncycastle/asn1/cmp/PKIStatusInfo.class
SHA-256-Digest: 5VejFUfpXruzsorxxn2KpdB1nOyuqtBnzHPNmtgKihM=

Name: org/bouncycastle/oer/its/etsi103097/extension/ExtId.class
SHA-256-Digest: ansLHpTTMaL5omWWbB9KyPBAfvtqTkX4ykwW3zFpci0=

Name: org/bouncycastle/oer/its/etsi102941/DeltaCtl.class
SHA-256-Digest:
u3L8LaCqX+28fedybVkuQjy7Da853OoDi06LmNfN1z4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PublicVerificati
onKey.class
SHA-256-Digest: fyrtybmWleLXe5rhFMaCD8ts2OdCtSx1ghyO7txh0zQ=

Name: org/bouncycastle/asn1/tsp/CryptoInfos.class
SHA-256-Digest: YUM9StY4ZnRfakfaG9bm2AcXtMM33cnD8YkbPF+B8Mc=

Found in path(s):
* /bcutil-jdk18on-1-81-jar/META-INF/MANIFEST.MF
No license file was found, but licenses were detected in source scan.

Signature-Version: 1.0
SHA-256-Digest-Manifest-Main-Attributes: 7oSSLV4BYFPJoW1G9QijYFWbtXuwg

Xea1gEe6+PD7LU=
SHA-256-Digest-Manifest: z0k8IbHkex+FG1W80hR/Wu29VDtefTPyjiG664B9530=
Created-By: 1.8.0_452 (Private Build)

Name: org/bouncycastle/asn1/cmp/PollReqContent.class
SHA-256-Digest: eP3QQllLiSeHONaT9YcRdJYtPD5+6DM2VrIGWhkwx0c=

Name: org/bouncycastle/asn1/crmf/DhSigStatic.class
SHA-256-Digest: fJF6zazi9u7yyoa0rCmhFOQwkK6sCbW64ISSFjb5SbY=

Name: org/bouncycastle/asn1/esf/CrlOcspRef.class
SHA-256-Digest: 0+cAjFb+iiFrSXTGKnjq+HA8RdH49n6WSALHNek5GcY=

Name: org/bouncycastle/oer/Switch.class
SHA-256-Digest: ONhapviMENLXpOm9XQKPyZMe5LjKDdqySc5hhTh/pzI=

Name: org/bouncycastle/oer/its/ieee1609dot2/SymmetricCiphertext.class
SHA-256-Digest: KUGBlB35gyJK4Yb8kjnfjA/Ug8+DRWmK3NREsZUzuIE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT32.class
SHA-256-Digest: SBh5XR+6KRjb1QG54uInHpieXUzfuuaHd2finSCqTgs=

Name: org/bouncycastle/asn1/cmp/CRLAnnContent.class
SHA-256-Digest:
0AUwk18g+HNDw3KlG5UQNwNHOeu329T2Y6iqs08n8AY=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfoV2.class
SHA-256-Digest: vzS/9K8ivxBWCb0BQzGjOFitGXHIwY5iEvULPO7h/uM=

Name: org/bouncycastle/asn1/tsp/TimeStampResp.class
SHA-256-Digest: +wgmKvIVFdngXFUMGMYZFfmyz25js7ewYOzpHXEsqPA=

Name: org/bouncycastle/oer/SwitchIndexer$Asn1SequenceIndexer.class
SHA-256-Digest: gCRXIHm4ZJxYzqS2a+KLmr8yykmsesGpxqGIejkhucg=

Name: org/bouncycastle/oer/its/ieee1609dot2/HeaderInfoContributorId.cl
ass
SHA-256-Digest: 114wSWuIYjKEpvWrxx83wWix1p3dkGME1JbQHeruVd8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PublicEncryption
Key.class
SHA-256-Digest: X6j7KhfkG4v4wkMXp2BdOdthYasOVyL8BzPONzyf4qg=

Name: org/bouncycastle/asn1/cmp/CertResponse.class
SHA-256-Digest: dqW4XJ1SH9/HmZ/8qvU0arPFJpbh6Vm1SRxFcuVjitQ=

Name: org/bouncycastle/asn1/oiw/OIWObjectIdentifiers.class
SHA-256-Digest: W4+WcdjwcU3pw6/EaSMdMII6MBCTuKMQOfy+OGdS0aY=

Name: org/bouncycastle/oer/its/etsi102941/DcEntry$Builder.class
SHA-256-Digest:
wv16hUtSNKbZse8NIVurtlsZu5CLQwLHMkzCNvVHhp0=

Name: org/bouncycastle/oer/OEROptional.class
SHA-256-Digest: 7WPuMy8BtfhiUc9GW7gUtuFrELFPL/tRweUrdW0FCTM=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/IEEE1609dot2$3.cl
ass
SHA-256-Digest: InYCHOT1ld+W6wxRu20ChDiYNfM3C0buBJn7DL/Hg+U=

Name: org/bouncycastle/oer/OEROutputStream$1.class
SHA-256-Digest: 2hCwpEAuN5NTolIbwDf7hxD+X02SNZy8qah3IVURUN8=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationRequestMessageW
ithPop.class
SHA-256-Digest: lmawyOswr43PWq1BlSX+DxfYDxCObG/OAMzu1vnW0FU=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationReque
st$Builder.class
SHA-256-Digest: 2qdP00h0JtH1hBGfaWJYS+luX7s4U0hZXP0I4cDi7I4=

Name: org/bouncycastle/asn1/tsp/MessageImprint.class
SHA-256-Digest: s9GNwjB6bCAmhpGKcBAsRIjmFs5Yv/uMejz630Cpino=

Name: org/bouncycastle/asn1/dvcs/PathProcInput.class
SHA-256-Digest: 1oJIxYZr5KUQKBzmX+LR3UzcAZT8wjgQdItyQESHWGo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Latitude.class
SHA-256-Digest:
/wbqAILedbIrE2iZ7NwzgAhaBlUqPeNSIQPJYBGZK6I=

Name: org/bouncycastle/asn1/cms/DigestedData.class
SHA-256-Digest: E7AXQmYBTIWAcaNhBNTLLGWmWiADFbbfh+WTctsZDgs=

Name: org/bouncycastle/oer/its/etsi102941/InnerAtResponse$Builder.clas
s
SHA-256-Digest: T+vBuPBwf0keKE4GUGXYFYy5xESTXUBx3zfflBSk2VQ=

Name: org/bouncycastle/oer/its/etsi102941/AaEntry$Builder.class
SHA-256-Digest: eTRyjzI71ioso/xcDr8PlamO1Hjz2iv76oMoHVkQAik=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfRecipientInfo$Bu
ilder.class
SHA-256-Digest: v0RCBty/2Kf3S8ha0gSrrtY8laZqSYEua/qyP7VEBl4=

Name: org/bouncycastle/oer/its/ieee1609dot2/ToBeSignedData$Builder.cla

ss
SHA-256-Digest: VupLfdew/8CLqxQI/0sKVtXxPZrbsiSKp+GLDU72cKg=

Name: org/bouncycastle/asn1/cms/OtherKeyAttribute.class
SHA-256-Digest: Meg0sU4We54dnBiET7JoNzUZz4N7iZ+Kw5tGYY9xIds=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsidSs
pRange.class
SHA-256-Digest:
teYopcX1c6BELppKaNM77n+NEt7FpQmJx7gXCiPLD3U=

Name: org/bouncycastle/oer/its/etsi102941/DcDelete.class
SHA-256-Digest: r85L3a5livPffHgLfVfrnhgLEwhpaGgcOSwHLeLc01U=

Name: org/bouncycastle/asn1/cms/AuthEnvelopedDataParser.class
SHA-256-Digest: SP8U6zl/3h7KECUdg7krRMJtqJrxKkHo/YVE75p5ZJY=

Name: org/bouncycastle/asn1/crmf/Controls.class
SHA-256-Digest: VyCqqL3X8CQOboYFn/jisPAz/+fEIJF+LYK2oYaPe8U=

Name: org/bouncycastle/asn1/tsp/Accuracy.class
SHA-256-Digest: k+xjjK3eKQHdJIT6Ds2DxgzoeKLorUn6v/s0/ajVgS4=

Name: org/bouncycastle/oer/its/etsi102941/RcaDoubleSignedLinkCertifica
teMessage.class
SHA-256-Digest: eO9jgvAkZEQXSNHy9Hok//3KaHlzu8PFsFLJzyucyX0=

Name: org/bouncycastle/asn1/crmf/POPOSigningKey.class
SHA-256-Digest: zkRnpQfXu+i4Yj/pY+P3nsLjFyJ2v0aRVMr9YI6/xFM=

Name: org/bouncycastle/oer/its/ieee1609dot2/CertificateBase.class
SHA-256-Digest: xrW0pcnc7dj1MDODCcMnskJNqxWiDFZKZV05/vHuiOY=

Name: org/bouncycastle/asn1/crmf/CertTemplateBuilder.class
SHA-256-Digest: JBobMXGAtnaRHz7nG+sE4ylOs+1xHdkyTtGDY+BnJCA=

Name:
org/bouncycastle/asn1/microsoft/MicrosoftObjectIdentifiers.class
SHA-256-Digest: BOExeT36XqJnHGFDYrOW9c5vYVpCwLcvxc3KBFrX7RQ=

Name: org/bouncycastle/oer/its/etsi102941/CaCertificateRequest$Builder
.class
SHA-256-Digest: NXmwJHWuXjdfD4exYhgfhqTM2L238pANbS7yv+2t5YY=

Name: org/bouncycastle/oer/ElementSupplier.class
SHA-256-Digest: V1Sx0i+tDEMD+y1U+FMjRUGzyr18CabSmbWk6eLVjyQ=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesCa

Management.class
SHA-256-Digest: IzE7cBTyovzvVArvPWt2Ce72ix9xohdbCFK6uv7LOJw=

Name: org/bouncycastle/oer/its/etsi102941/SequenceOfCrlEntry$Builder.c
lass
SHA-256-Digest: miTeP0HaVfoabKq1CfIfAaXbAJx5IKZeVDOetvEEfUU=

Name: org/bouncycastle/oer/its/ieee1609dot2/SymmRecipientInfo.class
SHA-256-Digest: 38CsIdtxbie52CIYXCN5pwTKYQFBaTR62DfIpxa5LcM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UnknownLatitude.
class
SHA-256-Digest: oLBmnzJIVM+3NPRT2tYSXjafRh0gwG+PkPmptGJ8VLQ=

Name: org/bouncycastle/asn1/dvcs/TargetEtcChain.class
SHA-256-Digest:
2VDOlN30GkvzYyKzJ1kjNIPKconBS9RLA1EVlgJTsnI=

Name: org/bouncycastle/asn1/esf/OcspIdentifier.class
SHA-256-Digest: NqymkkaW5Yxm/vSUFQDxzW/+at/azTkvFmP9eCfDK1g=

Name: org/bouncycastle/asn1/cms/KEMRecipientInfo.class
SHA-256-Digest: Dk1tgMxmywAl51qrxfCt1LYj3Hh5E+NB5/njCu3wgi8=

Name: org/bouncycastle/asn1/isismtt/x509/AdmissionSyntax.class
SHA-256-Digest: wjb6AsN920OMBnUft0zTLMaLtvNZX2DGWU/MTeZ096g=

Name: org/bouncycastle/asn1/esf/CrlListID.class
SHA-256-Digest: fg/6hZMbf8A94xNk5uF1UTK7/JNrVB/NPElBiNBw0Vc=

Name: org/bouncycastle/asn1/isara/IsaraObjectIdentifiers.class
SHA-256-Digest: klI7nJp7OR1kJce9d9YbeqltXjcG0YfL1O/6SLE/7M0=

Name: org/bouncycastle/oer/OERInputStream$Sequence.class
SHA-256-Digest: P19gbF16N+d0L0G4covGuSCqovjuRBeGQhQH/WM8bGY=

Name: org/bouncycastle/asn1/ess/SigningCertificateV2.class
SHA-256-Digest: IuOg558WgeyUJVFi8K/R28kKOvOqCTJzAemuCsgQNSU=

Name: org/bouncycastle/oer/its/etsi102941/EtsiTs102941DataContent.clas
s
SHA-256-Digest:
cH+UNrV+dbcXiK5TVyxl0GgPfMG38usPLagpIWT3Rjc=

Name: org/bouncycastle/oer/its/etsi102941/RootCaEntry$Builder.class
SHA-256-Digest: ajTMupCCCksKPQlfDCrzzDpmYjUCr3jlmhyFGqSZesU=

Name: org/bouncycastle/asn1/crmf/OptionalValidity.class

SHA-256-Digest: zrAOC28IKUTPKh7ceIK92iYzpWFqkHHmXYT1bM5L4T4=

Name: org/bouncycastle/asn1/esf/CommitmentTypeIndication.class
SHA-256-Digest: HkIHLlb+xfO85ZYm3NenRwalZoJhf4z8R5AP8VuRxdA=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/EeEcaCertRequest$Build
er.class
SHA-256-Digest: gTCzTQakAjXCsVlHt+59DlkWiT4+dBR5fcNk4o049xk=

Name: org/bouncycastle/asn1/cmp/PKIFreeText.class
SHA-256-Digest: ZALO0n/YdLYrpad1EBaCeKPf8JemkERyLQNPwr2DZpQ=

Name: org/bouncycastle/asn1/est/Utils.class
SHA-256-Digest: djQEmsyKasv1ZAPz9FSLnZ10iTpEfYyd3MmZNdMeggw=

Name: org/bouncycastle/asn1/esf/SPUserNotice.class
SHA-256-Digest: pbpQ8i9ioWH1l8aVSoCegV3MVaXFwey6sqzVTn7YbqY=

Name: org/bouncycastle/oer/its/etsi102941/SequenceOfCrlEntry.class
SHA-256-Digest: V3ppmifci83eGcxv6vkUKXDbZ+7haJALbhcVABkzchM=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/BasePublicEncryp
tionKey.class
SHA-256-Digest: tC0ELunU6BipKCqyET5DpiHXbSbRG8FTKlxXBhxHWvU=

Name: org/bouncycastle/asn1/cmc/DecryptedPOP.class
SHA-256-Digest: 8ZIl+dADxm9zEgeGiWpVHnGXg9WGCkU4ok2MLSJvZyo=

Name: org/bouncycastle/asn1/cms/OtherRevocationInfoFormat.class
SHA-256-Digest: hY2ErO6GEqi7uJMMJ8EMkEwHsISytGo9kwh4P5J1TYM=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/EcSignature.class
SHA-256-Digest: pi3yolNQkUmf3k1qDjjIF6X20Tg9wZbTs5cf3wV9exM=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097Data.class
SHA-256-Digest: PH8bKGRjNlrzir2vCPdUvw+EHxd9ZFWd33ffdYTbJ+M=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/BitmapSspRange.c
lass
SHA-256-Digest: usydjpEjxbVyYQXjzmUNlkJPhJO3IIv2YzDuu9uW7E4=

Name: org/bouncycastle/asn1/cms/SignerIdentifier.class
SHA-256-Digest: SbFlP6cKak/kUmB895CJWALFy5zAGbskrR7DcUKMHE8=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/CertificateFormat.
class
SHA-256-Digest: PzEDw8tGNTBkqdWX1od5AuJHxlgwUFd57bt+1Mu90KM=

Name: org/bouncycastle/oer/OERDefinition$BaseType.class
SHA-256-Digest: taWiJtSOCi9ShIpm0GSYwbHlRquEAXj+L7b4vpUybtU=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/basetypes/Ieee160
9Dot2BaseTypes.class
SHA-256-Digest: 398umPjZTOGCaLInt4vVrDoutrc4qU7xZD/AOj2LSjo=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignedData.class
SHA-256-Digest: cbaBho3RB6dEXbh3f/MludM/TUsmBg3z45vRNj87IXE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT64.class
SHA-256-Digest: qzisEv0OiPHbWDw5TuDrpkVXu1SK30V5wBGxb7Fx6fE=

Name: org/bouncycastle/asn1/cmp/RevRepContent.class
SHA-256-Digest: wP9pVsTEOsRvn7F8UYyiESdZhALcXYZVDf96IjciIAg=

Name: org/bouncycastle/asn1/cmp/RevDetails.class
SHA-256-Digest: etJb6UqOZYFcD0VNpRjdkxztFeyfw8nt4vxDGaCzX44=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfUint8$
Builder.class
SHA-256-Digest: G3QOrbrWRzxL5w3nSPvdqJQJWaSX2CsS+HH+HB04lqE=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CircularRegion$B
uilder.class
SHA-256-Digest: jwT64xKLKZn/DBahpZ/q1ZvIKug2WGles0R6614BoGM=

Name: org/bouncycastle/oer/its/etsi102941/InnerAtResponse.class
SHA-256-Digest: T0WxP85GuvK51RzGNPAZ1g4hfEPaROdIabhk5VWFNF4=

Name: org/bouncycastle/asn1/cms/EnvelopedDataParser.class
SHA-256-Digest: rzD635PS1eL7CkB/kDh1jCUHug41QMj5uViumGqDKjQ=

Name: org/bouncycastle/oer/OERDefinition$OptionalList.class
SHA-256-Digest: pKHEFmWFnn5HJDyzARbibzxta3qNKSWqX30kPIBnKIM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PolygonalRegion$
Builder.class
SHA-256-Digest: Lzz5goy2RipGJukMgulD5B7JIXoSEqH56eC6/Qcc0LU=

Name: org/bouncycastle/oer/its/etsi102941/EaEntry$Builder.class
SHA-256-Digest: aI3vdF/lP7UlVhSOsmEXsGcsSH8QvCCJq5drB16jMiY=

Name: org/bouncycastle/oer/its/etsi102941/CertificateRevocationListMes
sage.class
SHA-256-Digest: 8sfr1qvw2IfuS9zjyDOPvfHlzHg6Ckoq88eLir8v40I=

Name: org/bouncycastle/oer/its/etsi102941/EtsiTs102941Data.class
SHA-256-Digest: RzCXtSyAUiugWlt7NRtyxjin0RIhjo/A4XJXn7yyXjc=

Name:
org/bouncycastle/asn1/cmp/ErrorMsgContent.class
SHA-256-Digest: G3Qf9Iy/GoVIQtYwL8X5Qg+mdL1y3Ep+Pk88poc9Rbc=

Name: org/bouncycastle/oer/its/ieee1609dot2/HeaderInfo$Builder.class
SHA-256-Digest: 6unUhT+EyqaD/d9uQpg1cerbiPJNLBzuL1kH/eD7TEo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EncryptionKey.cl
ass
SHA-256-Digest: RzIPxU0ywkG+anE6fGSJWb0D6SeHizJtCH+Y+rpa3gM=

Name: org/bouncycastle/asn1/cmp/GenRepContent.class
SHA-256-Digest: jcCujraNWXuWknQu7aaWhWeHjBeu56aKvktLjoRl6pk=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT3.class
SHA-256-Digest: egmFZXgxwourlGmVibKLS9dV0XcxWdgL6f1El7jW6Fs=

Name: org/bouncycastle/asn1/dvcs/DVCSRequestInformationBuilder.class
SHA-256-Digest: Tz1fkCWsFKIl1OL+B4qhslNAHXlOc5WPAsZvfJF3TRU=

Name: org/bouncycastle/asn1/cmp/InfoTypeAndValue.class
SHA-256-Digest: xTnVHSUpDVD7BbEV9521VahYwpxdx3HfvOPl7GYRNvw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT16.class
SHA-256-Digest: HGSb1euDeuGeQOEdhRLIrGvNYdciPvEmk2Co1OKDEnQ=

Name:
org/bouncycastle/oer/its/ieee1609dot2/SignedDataPayload.class
SHA-256-Digest: ovV4WYyFK/xvBlGtPJqDFTMqvg0t0VkKuxacpdYIFk8=

Name: org/bouncycastle/oer/its/etsi102941/TlmLinkCertificateMessage.cl
ass
SHA-256-Digest: XaG7L0+1xUOxvLgHKSjKv8sq5DrXHKWK39Gw9j9oCCs=

Name: org/bouncycastle/oer/its/etsi102941/CtlEntry.class
SHA-256-Digest: GJ/vQcWGaIrd0Ww3eIPIanXLrYE/wOa1GP5WZnPhZDA=

Name: org/bouncycastle/oer/its/etsi102941/CrlEntry.class
SHA-256-Digest: hB/iw/Pn2So0wVxujjFcmMkL20pcOFagitx4v2UK43I=

Name: org/bouncycastle/oer/its/etsi102941/FullCtl.class
SHA-256-Digest: Z8H6u64YBX210Hyi4klz1GHnalRfDATL4vI9BMo1vsA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Signature.class
SHA-256-Digest: nRUbBlbZ4kZKTnuf8HcRXUdTFvimBWK19qvW9tDUzug=

Name: org/bouncycastle/oer/its/ieee1609dot2/AesCcmCiphertext.class
SHA-256-Digest: 3LU0iMaxiReb6XvNrUERAGvi7s/MCQ/7SQHVXh7HBOU=

Name: org/bouncycastle/asn1/cms/RecipientKeyIdentifier.class
SHA-256-Digest: dT2upkTNci0TY/qcL/HECpDm4+jiK8erbXK8X9XvWxU=

Name:
org/bouncycastle/asn1/cms/MetaData.class
SHA-256-Digest: x4MyCpfV7ioo2HXMEc0ogB5ti7Cdfo2AlLMqPbJbizM=

Name: org/bouncycastle/asn1/isismtt/x509/ProfessionInfo.class
SHA-256-Digest: xktEwGnwA3C/jfq76uV4ymUhrJVM+f8OsxVeBREo578=

Name: org/bouncycastle/asn1/cmp/CertStatus.class
SHA-256-Digest: y2zXKPELDImtd6vE231hZcIQVG+E1WlF5jFMyF8lpsM=

Name: org/bouncycastle/oer/its/ieee1609dot2/ContributedExtensionBlocks
$Builder.class
SHA-256-Digest: y+l4uE2dYclYfPySE8wdOFTxHGJmqJzFFxSY1tva89c=

Name: org/bouncycastle/asn1/cmp/Challenge$Rand.class
SHA-256-Digest: zfCHRXmavokbiztgUnUI16ezv4RTXiq6BaP+oXMiNBs=

Name: org/bouncycastle/oer/its/etsi102941/SequenceOfCtlCommand$Builder
.class
SHA-256-Digest: j9uwxtiputY9f+a2J+O+LXYYCw0C3UixiMS3gW7GECA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SspRange.class
SHA-256-Digest: gJ9VTWmxGIDvLOyXyzQEWsrC9kMHhAAH+DcFAvSsZt8=

Name: org/bouncycastle/asn1/isismtt/x509/DeclarationOfMajority.class
SHA-256-Digest:
0T7Gc/Y4SU76aoeN5A9aPu0NdNFsdRfrGpWsQAJKUIA=

Name: org/bouncycastle/oer/its/etsi102941/CtlFormat.class
SHA-256-Digest: a+KX+wfpSG2hECzbLQlQh1kBZIbH9cxkhFrn6kRI8W4=

Name: org/bouncycastle/oer/OEROutputStream.class
SHA-256-Digest: nTV3vWg0g5uAq8gcricNRynvzDKy9AVwJEYxK5f5REw=

Name: org/bouncycastle/oer/its/etsi103097/extension/Extension.class
SHA-256-Digest: g8H6auZwhGk93FXl8/zkv+UgcbAUwWkOG3kl/MZ11hw=

Name: org/bouncycastle/oer/its/ieee1609dot2/CertificateId.class
SHA-256-Digest: G2H4iNGtah5jzA4+E+87UDKIza8t/XnbgCFTkgnDBtQ=

Name: org/bouncycastle/asn1/smime/SMIMECapabilitiesAttribute.class

SHA-256-Digest: qpnlP4lR95CBJ/+Uu3F7m+OaCJtYUq93vxDi0bF++W8=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/IEEE1609dot2.clas
s
SHA-256-Digest: 60rLFVuDeDQAE7ljq/iTCc5Eu82gKXHgkKNw8g6bRZM=

Name: org/bouncycastle/asn1/crmf/CRMFObjectIdentifiers.class
SHA-256-Digest: 3FKoodjczcQyYjyD9AHvckd8MDmZhAdW6J1glg8bhJ4=

Name: org/bouncycastle/asn1/esf/SignerAttribute.class
SHA-256-Digest: KDoRpF1RXtcD5rTguUm/CeH7bXBlAh3qWnk2JjW3HnI=

Name:
org/bouncycastle/oer/its/etsi102941/CaCertificateRekeyingMessage
.class
SHA-256-Digest: 4kctnKZJbNC9BPa4UpD0ve71eXLaJSH8BpvCPe0K8r4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Point384$Builder
.class
SHA-256-Digest: 0ezsNUbKHy0IKWLHgcgpVLwU56DKyko/z4M6v39+f48=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationRespo
nseCode.class
SHA-256-Digest: wb5IPVetnHz8sVCXmthK80EeJGTWdO7NAXkurdFTVU4=

Name: org/bouncycastle/asn1/cms/KeyTransRecipientInfo.class
SHA-256-Digest: CrQRofD5Wu528WIFNxaNprNkVCnLwhzgQ6G0V605o2c=

Name: org/bouncycastle/asn1/cms/SignedData.class
SHA-256-Digest: vI8nDRtrKuYgXRYhsx/tkVZzqgS4MOVb5Id8OnKZKsE=

Name: org/bouncycastle/oer/OERDefinition$Builder$1.class
SHA-256-Digest: 6lGcaYTThqZfsSJDFcVfaGxQAaIc6CoQ2XndBnczEuA=

Name: org/bouncycastle/oer/its/ieee1609dot2/Certificate.class
SHA-256-Digest: 2hvRiQdc8xR6/ffY2v8qZk/XKlTXqK0g7hyiWksgbP8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/GroupLinkageValu
e$Builder.class
SHA-256-Digest: loJubjPUcyJDD9r8FxVXCh2AN+TM19jtQ2RiwNhlvYw=

Name: org/bouncycastle/oer/BitBuilder.class
SHA-256-Digest: 5G/gK14d+NYmOdhT0GzvwzQjGdRQH/TJ/JvQZSPZ0yw=

Name: org/bouncycastle/asn1/ess/SigningCertificate.class
SHA-256-Digest: y77slnTUUSOhsgCn8QQ/SOmEsGeAsxVjFTA48gHfBQk=

Name: org/bouncycastle/asn1/esf/SignaturePolicyId.class

SHA-256-Digest: VwOo0aKb9Dh27Emnd68WfnkhwblkR0QL8z3bo/3tqLQ=

Name: org/bouncycastle/asn1/cms/CompressedData.class
SHA-256-Digest: loDXlLsxj0Y5FK8DvaQ4RAS3eQmjWIs7kpt/J7JgNNE=

Name: org/bouncycastle/asn1/cmc/OtherMsg.class
SHA-256-Digest: nTAHmQQvBQkmo7FLNWEPVc1XorO6jKWryycTCRL4++8=

Name: org/bouncycastle/asn1/cmp/PollRepContent.class
SHA-256-Digest: B03g7katG8iyXce3ZK+k3Yez4GaSN2iTYz+o9NfUL/Y=

Name: org/bouncycastle/oer/its/ieee1609dot2/Opaque$1.class
SHA-256-Digest: r9zNZq5v/PL3EnLvMUbhfqEUDVm4kqaVzlesjJmEBJs=

Name: org/bouncycastle/asn1/esf/SigPolicyQualifierInfo.class
SHA-256-Digest: tcSmvH6hs1usTRnDcCuaO7ed4AGYzPJLKx0WCyzO8Ak=

Name:
org/bouncycastle/oer/its/ieee1609dot2/ToBeSignedData.class
SHA-256-Digest: 8OAJHPrRfK0ADOvwEf2zeUku0drQUAyywmHvX3UAUJ4=

Name: org/bouncycastle/asn1/cmp/DHBMParameter.class
SHA-256-Digest: TAa4s7O8KDs2hp0qyBuftCtOxjprNcxnCND6L27VP/g=

Name: org/bouncycastle/asn1/cmp/OOBCert.class
SHA-256-Digest: ouMrNZFk27juzzqu9ppRq1QCm+iN6z4BH6yHq1tMPIE=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiOriginatingHea
derInfoExtension$Builder.class
SHA-256-Digest: fs48uH46hNTYXoC9HuGtPrhBCjDYH4hrI2k4gk3C5rE=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/IEEE1609dot2$1.cl
ass
SHA-256-Digest: ZgmntpzWajdIOdSF/JeJP1IktwiB8HIAED73i6p566E=

Name: org/bouncycastle/asn1/cmc/ExtendedFailInfo.class
SHA-256-Digest: dpgx2hhQS1dQYw1O/dPcy1UsLRnjk4tmqmtZHLMXnzA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfRegion
AndSubregions.class
SHA-256-Digest: covTbb/DhXz77QPvabMpsrV7l1YiZVfkLN0ZC4ialBs=

Name: org/bouncycastle/asn1/esf/CrlIdentifier.class
SHA-256-Digest:
xYYn4Y6iHoKCGpXqdO3DXmd9dUQNDb+wmWu5Kpvq/ek=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfHashed
Id8.class

SHA-256-Digest: ozgH9nZvfxm+ASKV+e+eXf1es15xsf+7SKxMpmkTS+A=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ThreeDLocation$B
uilder.class
SHA-256-Digest: jj/eudhK4xAXt/A41G10krLS2gHOjjAh555aVqGaRg4=

Name: org/bouncycastle/oer/Element.class
SHA-256-Digest: 4rCENjPiJlyVhrxyD1935NofTBFYBRH9i71Mtla70f8=

Name: org/bouncycastle/asn1/cmp/RevAnnContent.class
SHA-256-Digest: xKHXjqFpqcBMrbql829xMk4bV3cqwpZ/KmQxTNZIz8Y=

Name: org/bouncycastle/asn1/ess/ESSCertIDv2.class
SHA-256-Digest: vpPAjLBS+1muYdADtFm1aCKNLQJzz9cKaxNmzpXtjVg=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedLinkCertificateRca
.class
SHA-256-Digest: PRE+qty9iY0ECoYxqAVtyEAvW5Olc45EWpzbSbyU+l0=

Name: META-INF/versions/9/module-info.class
SHA-256-Digest: dydAROERS9l3yKeBpDFM6dV/oxalF0zJWLIyr4N1MW0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryAndSubreg
ions.class
SHA-256-Digest: SYrGeKRtnZ4kYNMV4qwfrkthsn8gQ3Q5O9RHOG1m/Qs=

Name: org/bouncycastle/asn1/tsp/PartialHashtree.class
SHA-256-Digest: Sj9RDvgljkr+ow6nbS9uHvsjkLR8OWLPmAw8/nbPb0w=

Name: org/bouncycastle/asn1/cms/CMSORIforKEMOtherInfo.class
SHA-256-Digest: ICPiJ1LGKfBOKn9V5tnFgmnbsjNXkVEZupwqh+umN8k=

Name: org/bouncycastle/asn1/crmf/EncKeyWithID.class
SHA-256-Digest: ppwcUBNg41UhY6qIjeL+x2iTEMGcyt9v2gJk+yhoi9I=

Name: org/bouncycastle/asn1/esf/OcspResponsesID.class
SHA-256-Digest: J1AxjlUB9KUZTjyPQnonDhZAaYIyteSYfhQvqTMoa6Y=

Name: org/bouncycastle/asn1/isismtt/x509/ProcurationSyntax.class
SHA-256-Digest: KsrgfoicDI5Xa5hAt/hmc53hiqh7E/R+Hx9qqHh8Cuo=

Name: org/bouncycastle/asn1/cmp/RevReqContent.class
SHA-256-Digest: g0Lbob4O/KjwKiRqDy/phXJXJukpsRdlrYRXl9wwwzg=

Name: org/bouncycastle/asn1/est/CsrAttrs.class
SHA-256-Digest: fSWNt7yzv/kHHHEH6cjY3JdxS+G+jbdjmKIxG0YxbnA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EcdsaP384Signatu

re$Builder.class
SHA-256-Digest: 4Ha/ZyHJfhSEPfUWyd9e8yydsDX4U9y95Jk2BIoxNKo=

Name:
org/bouncycastle/asn1/esf/OtherRevRefs.class
SHA-256-Digest: 9NHC51Le+j7r3LWmLEcuzkzzM/CyzqQlhbeX15RCTKw=

Name: org/bouncycastle/oer/its/ieee1609dot2/EncryptedData.class
SHA-256-Digest: v1xhsgHax5w+kIy9GiWG2f8aZPvKD732rOjDuM/H7Sg=

Name: org/bouncycastle/asn1/cmc/RevokeRequest.class
SHA-256-Digest: GOozKgVgfEUvLGhcC7yVRs2Szjn5XMvg4ykyEb8n/Gg=

Name: org/bouncycastle/asn1/eac/BidirectionalMap.class
SHA-256-Digest: Aou/19R8QG7PZ/5AiwoJ+qHwLq0+u88vrG/xwAM4X/A=

Name: org/bouncycastle/asn1/cmp/PKIBody.class
SHA-256-Digest: NI/CGuRAvWCGWbxnZmM6jDERNWoSitibuhunGxlYQUY=

Name: org/bouncycastle/oer/OEROptional$1.class
SHA-256-Digest: VFpS7iVkli8VonjaUon4ptAwMZRFbtKN+0EWajZQJ3E=

Name: org/bouncycastle/asn1/cms/GenericHybridParameters.class
SHA-256-Digest: CieCTCAtXG3upEKfnTbnO8WSMUOWhRQhhsQR2iKFkb4=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097Certificate.clas
s
SHA-256-Digest: JyRcDlyvq21HFInTmDhzMulqHRYDy8TbGLxlMzXTpR4=

Name: org/bouncycastle/asn1/cms/SignerInfo.class
SHA-256-Digest:
L1CQ9rQqx8cSaNn2jLYtWm24d+fbuMOjjXjKRRXL4Wk=

Name: org/bouncycastle/oer/its/ieee1609dot2/CounterSignature.class
SHA-256-Digest: QrYI4YUrb70rmg4/Zr/Cr2voxsQDE/aWvdUS28gU0j0=

Name: org/bouncycastle/asn1/cmp/CMPObjectIdentifiers.class
SHA-256-Digest: I/hADfCqOVHHXqefnmREdEkiMuzdnNc1DGO69TmyiSs=

Name: org/bouncycastle/asn1/cmp/KemOtherInfo.class
SHA-256-Digest: r6ojzf2PyjiHVkuIn2qU0FpVZnvPgvIfaZ7aoiPxBIY=

Name: org/bouncycastle/asn1/cmc/BodyPartReference.class
SHA-256-Digest: Bndtiy8xH4KeAExAirTQNum7C7uZ5HdFw8wfPDG9cwc=

Name: org/bouncycastle/asn1/cms/OriginatorInfo.class
SHA-256-Digest: 3suuR4+0BFa74XMFUE4te1qjesLROF1MhLrjzMTS1JE=

Name: org/bouncycastle/asn1/cms/RecipientIdentifier.class
SHA-256-Digest: weCNr0kqV43s81tMIOJILh9LZDDMK1HCm40+L1gKX0Y=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataEncrypted.cl
ass
SHA-256-Digest: txqAFwmdBqI2HLHIeok4Gte3evP8Pa3a0hCjDg5Z4Ms=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedLinkCertificateTlm
.class
SHA-256-Digest: c09nBPQY28+rf67vy52oRVpxG8P72Cst6RKoesWP1zE=

Name: org/bouncycastle/oer/OERDefinition$ItemProvider.class
SHA-256-Digest: MTyyMTcLHwqLL0zo/OzFeKi1Sg5EtYq5yaysuk1lJnI=

Name: org/bouncycastle/oer/its/ieee1609dot2/ContributedExtensionBlocks
.class
SHA-256-Digest: uEeK/+9NKUIeVLmERwVhrmwl/u1V2O0XzXAmENVRMIg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EciesP256Encrypt
edKey$Builder.class
SHA-256-Digest: ESuGyB537GMO3hjcYEqX5rWmE/aAlvehVDv3W2FQANM=

Name: org/bouncycastle/asn1/cmp/CertConfirmContent.class
SHA-256-Digest: CU23wN+MNbEvWXTBLAlFh1q5UwbwemPxLZkjLFo6Iso=

Name: org/bouncycastle/asn1/cms/EncryptedContentInfoParser.class
SHA-256-Digest: GTibcaS2sKw70ifLZHiLkh3SVUplow63y8bnlT6WjZo=

Name: org/bouncycastle/oer/OERInputStream.class
SHA-256-Digest: +dGAP/ZolsCFxYmVw/BzL+yVLmXjKnp3XiT9s4Bj/sA=

Name: org/bouncycastle/asn1/cmp/PKIMessage.class
SHA-256-Digest: BiPNzbrg5+/u7OUx8yI2z9e7zGmLqK7bi5rUML66sVE=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataEncryptedUni
cast.class
SHA-256-Digest: vEhx6iNBEfQ7F7UC984ORIF9kwcA8y0kwh3xSdEk9AI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfHashed
Id3$Builder.class
SHA-256-Digest: yuGkTGeZnCw6qJvDUtJMdWDF9ZuxKkCdSD6W2xLhJk8=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfCertificate$Buil
der.class
SHA-256-Digest: XTUsfz9msPF2Msjnf1vcgR4iRXTBu7QGOy/cbtSclDo=

Name: org/bouncycastle/asn1/cmc/CMCObjectIdentifiers.class
SHA-256-Digest: 4xsZ6g7hCcme2drd4voObC6FdzPg7qzq8OnjeORiYAQ=

Name: org/bouncycastle/asn1/eac/CVCertificate.class
SHA-256-Digest: 5foJBYtOUCyWQNVfnSE/VxTV+FquQWL3Vaj2Vfpk+fM=

Name: org/bouncycastle/asn1/isismtt/x509/MonetaryLimit.class
SHA-256-Digest: MIIctcOQCSi4zoZ5woNzXAZ9YgPvLevkvflQDBoQmQE=

Name: org/bouncycastle/asn1/cmc/CMCPublicationInfo.class
SHA-256-Digest: pxsVHTdH3TFPzQvcH1HXD/IkVninY5BzSxicFM9Tels=

Name: org/bouncycastle/asn1/cms/CMSAttributes.class
SHA-256-Digest: R44RTcBPUxjbD7Bo0BmzMPh17nJwEIBgvQ3WTPRwn6Q=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/IValue.class
SHA-256-Digest: 97AbJVMv2QGhmqHLumVkA4fKMVN78ggXRAzpiDsxSZI=

Name: org/bouncycastle/asn1/isismtt/x509/Admissions.class
SHA-256-Digest: 8YxGGWhLh+ca35uRELIvGbBtOJiqiJxcnpJ+RLKA6fM=

Name: org/bouncycastle/oer/its/ieee1609dot2/Ieee1609Dot2Data.class
SHA-256-Digest: urHk/1NUCT7KhNivLitEFqQWa4uoxQ2sGn90gMbFtqo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Point256.class
SHA-256-Digest: f3os9jBfSb0yrZaicoYhRTMsag5XCWvdyjsJvFVXuKA=

Name: org/bouncycastle/asn1/eac/EACTags.class
SHA-256-Digest: WQvuoYCrjbDQQdz8eGaLSXuof6NXbiFZHp6udcdG/0U=

Name: org/bouncycastle/oer/its/ieee1609dot2/PKRecipientInfo$Builder.cl
ass
SHA-256-Digest: prTZyDVDySIJVfDZZIW1pMeDt3fSzz+wzeRGWOb0oTU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EccP256CurvePoin
t.class
SHA-256-Digest: l4YJWnWPIE0dYPtuySvui2SESwZCQLEYbDZLnFD0F44=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataUnsecured.cl
ass
SHA-256-Digest:
obr3UHgvYEB7RBMEUBAOulomF0SCO6g470TgT0VrE4c=

Name: org/bouncycastle/asn1/cms/RecipientEncryptedKey.class
SHA-256-Digest: 4Pxu8vO9/ItEEYEVL6Anj3Zch/1jLY+r8k/KyH05oic=

Name: org/bouncycastle/oer/its/ieee1609dot2/SymmRecipientInfo$Builder.
class
SHA-256-Digest: fecsW3IuIqZNkXAgiFJXRzDiZ5NMp5plxetns2Oifx0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SymmAlgorithm.cl
ass
SHA-256-Digest: 6wX+7E9XdEs+L06sl3yLL4IrEGDQNhloXHs1wsPRWzI=

Name: org/bouncycastle/asn1/cms/SignedDataParser.class
SHA-256-Digest: PSzGP2S/G13OnBCOAk0AezJ2XlgvJxFUde1Bc3qrY5I=

Name: org/bouncycastle/oer/OERDefinition$ExtensionList.class
SHA-256-Digest: KHyv1N4DFJ8fzgPM9NR8zMuag6AF36toeTJMYyj/q3A=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PsidSspRange.cla
ss
SHA-256-Digest: 5QpxQsN9Qoa1Fql7FWzOCvWWMAypckDnIf/hmkXxjI0=

Name: org/bouncycastle/asn1/iso/ISOIECObjectIdentifiers.class
SHA-256-Digest: cEkEud856b7ejWmSGLyZqXhqRlck3Sf2qP9hYxmm7fw=

Name: org/bouncycastle/asn1/dvcs/DVCSErrorNotice.class
SHA-256-Digest:
ExH4dZyzLrNtdLdyE5bbLh485KdG6j/R4TRve+k9kEU=

Name: org/bouncycastle/asn1/cmp/CRLStatus.class
SHA-256-Digest: zNXjnlcLwPheSZEpFVvlGC80OLk5y+9jHEZRBLlBK6M=

Name: org/bouncycastle/asn1/esf/SPuri.class
SHA-256-Digest: rmEBGtFkMT3/rtEdBHIkpZhjX9W6mJDLgbZvDR7kcjE=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcRequestSignedForPop.c
lass
SHA-256-Digest: Xl42CV7OQNoV8/YVVaXOtfWy0XzB87yit67IS8g483E=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/EeRaCertRequest$Builde
r.class
SHA-256-Digest: na3nEHGjiqd9iwH9M/zSjBMHyit2NZmecRjffB2K3hQ=

Name: org/bouncycastle/oer/OERInputStream$1.class
SHA-256-Digest: Ea03KFaSdn9ifsJxVNGjapkJtegT14SqeCZnV5D6A9Q=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/CertificateSubject
Attributes.class
SHA-256-Digest: oaRjgTNv6mrsQNr26t64BwpKEiM9NFKXQT0BGlrqHDY=

Name: org/bouncycastle/asn1/cms/PasswordRecipientInfo.class
SHA-256-Digest: KNkyI+5Q9TX4c+bXJg0XfixiBiI6xxkMMTXO5cO7vls=

Name: org/bouncycastle/oer/its/template/etsi102941/basetypes/EtsiTs102

941BaseTypes.class
SHA-256-Digest: gE/HGct8qZLycqlOd3gsNxXrZQAYp8V2fqXCnZCnmqo=

Name: org/bouncycastle/asn1/cms/GCMParameters.class
SHA-256-Digest: GE16MnEi7n0xDvYKXFU+7DYxXYt7HYKmb9o83DwEOR0=

Name: org/bouncycastle/asn1/esf/OtherHashAlgAndValue.class
SHA-256-Digest: IatXLTdmBJK5QJTtJPxDYRnMUE290EfpUvOdLXuamms=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcResponse.class
SHA-256-Digest: FOIM9rOeoxP17TrRBmTYcWMSA5NH6kHPOUdNrM1U4EQ=

Name: org/bouncycastle/oer/SwitchIndexer$FixedValueIndexer.class
SHA-256-Digest: TaUwZs89S9mEQKuBssmcvQE+Wm5CnWidGz/WwkduZfo=

Name: org/bouncycastle/asn1/crmf/SinglePubInfo.class
SHA-256-Digest: 0MmfeMijU6ng1PjqJS/f2d3apYYcu5faBqhnBV3pI9g=

Name: org/bouncycastle/asn1/cmp/Challenge.class
SHA-256-Digest: GuktkvKnydywkPWUQZ6IM4miVpvP6gkKd20XVnGeCsg=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedLinkCertificate.cl
ass
SHA-256-Digest: FqXL+1/SmQwPI8PfhwoDlDQaSqL2dcpaPcguy5pZWwQ=

Name: org/bouncycastle/asn1/cms/EncryptedContentInfo.class
SHA-256-Digest:
Mo2HaP+cB5ghW/fhuHR5eC7AT38NUwRWlZ6yRQIj7PA=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcRequest.class
SHA-256-Digest: /W36W1KhXj6snbCoxC8YaPyb8dbZpKg17tw7RJcSJak=

Name: org/bouncycastle/asn1/dvcs/DVCSObjectIdentifiers.class
SHA-256-Digest: 6Q8HhnW+2tBYyCeEiVNJ+T8QaoRlhr8VD7MfLF6Czwg=

Name: org/bouncycastle/asn1/cms/Time.class
SHA-256-Digest: yl5lUqrsD44ucoTEWjpc44d+So/2O5Jj5LU22WWLp+Q=

Name: org/bouncycastle/asn1/isismtt/x509/Restriction.class
SHA-256-Digest: aRBclrTmymG7EGsWPjMj2CxfIg/ktt+M1FfpHoffDjI=

Name: org/bouncycastle/oer/its/ieee1609dot2/ExplicitCertificate.class
SHA-256-Digest: HVSYWKpKCNjdXw1pht+l3Eb+ENJXYzUTOvzqpoJhj8Q=

Name: org/bouncycastle/oer/its/etsi102941/SharedAtRequest.class
SHA-256-Digest: 2zt1m35Cy/JobCwrZrnC4c1fMKisggRCOHTIHcq9878=

Name: org/bouncycastle/asn1/isismtt/x509/NamingAuthority.class

SHA-256-Digest: QVj8u6Zuajz2enHqUOW9al6U1KJIgTnJ0gTi1jjq/PA=

Name: org/bouncycastle/asn1/esf/RevocationValues.class
SHA-256-Digest:
iQ7TVrLQT4JQbFSE8AfG5KPeCtHz5ODMoT2UN9NutV4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ThreeDLocation.c
lass
SHA-256-Digest: sRWjNnzYC8eP/PkxiJv4wY8jyfm6TjSsTeRHSxRX+80=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ValidityPeriod$B
uilder.class
SHA-256-Digest: 6fDKuUumQKwC55BQMDE/1AfYZMWsdbVsp9iRBd7L2lo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId32.class
SHA-256-Digest: uadZmVlJlmkEjHmtfi3+KeKpSp/+AS3zbEwj4h2kp5g=

Name: org/bouncycastle/asn1/esf/OtherHash.class
SHA-256-Digest: rkD+jqFOmPVUfcBKoVUsU7inToauSA4XgT47UkRduSA=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfoV2Builder.class
SHA-256-Digest: plBe0iNMA70pyi0A4sgYSEZBUvwGIbPlEKkklZ+HTk8=

Name: org/bouncycastle/asn1/cmp/GenMsgContent.class
SHA-256-Digest: Vdhl9z7CeNrKScUxtKfBoOUO4uf/Qbz5QL1yeFHEoGI=

Name: org/bouncycastle/asn1/cmp/ProtectedPart.class
SHA-256-Digest: lona2EtSYPzIRSus0iUaO66w2LjpEFW3cmoLqBY5Gyg=

Name: org/bouncycastle/asn1/icao/ICAOObjectIdentifiers.class
SHA-256-Digest:
pmRzQNEZjYGRH3qw7vW+YF3AZTfwoKeRt93m7bJbcpE=

Name: org/bouncycastle/asn1/isismtt/ocsp/RequestedCertificate.class
SHA-256-Digest: +6VB6lfvwz2XPTnFt9uCXrkFlmkiYe3fnY/2l3M1yH4=

Name: org/bouncycastle/asn1/cmc/Utils.class
SHA-256-Digest: t53+owZVuUpkUghFTTusWE1B3Yqo6HBeuMdsR6Q8WOQ=

Name: org/bouncycastle/oer/OERDefinition$MutableBuilder.class
SHA-256-Digest: LfQ/qGWnJLgHDTGuGCgiZIjJHJRsE6XuMRJRllr4GbQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UintBase.class
SHA-256-Digest: W9D/pW9j/pIn7xQeWq0sxHtuitim2I8ckDM8uQHpfn0=

Name: org/bouncycastle/asn1/ess/OtherCertID.class
SHA-256-Digest: H3AxxAKvvuSNnum3DRy/Uuq7nxTjGk1g1302cxG3elo=

Name: org/bouncycastle/asn1/cmp/CAKeyUpdAnnContent.class
SHA-256-Digest: beS+paOxBgrv5gC+Mrj7k6ffK20XyNsXuXZJMFkz2ik=

Name: org/bouncycastle/asn1/cms/TimeStampTokenEvidence.class
SHA-256-Digest: IIcudRD5QhErQqioQIdKJ5CpUuwSoqMVQ3mO/VfrgrU=

Name: org/bouncycastle/oer/its/ieee1609dot2/PsidGroupPermissions.class
SHA-256-Digest: FfXMxDwCcTo59f49IQrFUuhLS4b+aZLitnsJ1jwQzdA=

Name:
org/bouncycastle/oer/its/template/ieee1609dot2dot1/Ieee1609Dot2D
ot1EeRaInterface.class
SHA-256-Digest: yXeR5wH6jAchWtYewfDJTO4QUUkdj2EX5vLwCvndHls=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfHashed
Id3.class
SHA-256-Digest: zNgnR4wq3dzHmGdOJ7IPf3Q5gMYg41HsDGiBS3RSWAo=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfo.class
SHA-256-Digest: wXfOIyMg7067qrh+ibO01rcJRzEAPjSn2eqvkSMh490=

Name: org/bouncycastle/asn1/cmp/CertOrEncCert.class
SHA-256-Digest: 2t8gX+Ca2rIHTivgIPpajiUXD4S5idrbMBxPDyEXEvw=

Name: org/bouncycastle/asn1/misc/CAST5CBCParameters.class
SHA-256-Digest: BaN7xNA7NCoFisgFGLaNIiesGKqXuSs0anrZKjIQX18=

Name: org/bouncycastle/asn1/esf/OtherRevVals.class
SHA-256-Digest: igaRrwj32pxd3uLtUPz9Ri1HgMCnHvCZcSkLnfRUQAA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/KnownLatitude.cl
ass
SHA-256-Digest: Mq0RmM8fgDJK1Nb1h15TRGfPYGosX5huUdxQvG7EAcA=

Name: org/bouncycastle/asn1/tsp/ArchiveTimeStampChain.class
SHA-256-Digest:
P8tDcFyVepTv5086IfSDiVVY/3/9gA5bT0dhDT0P6JA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfUint16
$Builder.class
SHA-256-Digest: M95Q8v5+hyuhYeFW81RXJYWXuZDVg1cESq2KU7yMjAA=

Name: org/bouncycastle/asn1/cmc/OtherStatusInfo.class
SHA-256-Digest: oZkeLks6KIWsfBUDWOPjXZFhatH+AUCOGxOJqjFZIF0=

Name: org/bouncycastle/asn1/cmc/PendInfo.class
SHA-256-Digest: BJgVfEsy6L9SCxjbSlTzBKjpdkFAwtVumu9eiyOhjG4=

Name: org/bouncycastle/oer/OERInputStream$Choice.class
SHA-256-Digest: BNq2trSZpR11dJgfTq7Eukmg1O74b1TIHAJGsTdLyQo=

Name: org/bouncycastle/asn1/esf/CompleteRevocationRefs.class
SHA-256-Digest: IFMCoR2jz3zsZZ70NLXUxYOduoJ8hbwGbfGjp1b6zdY=

Name: org/bouncycastle/asn1/cryptlib/CryptlibObjectIdentifiers.class
SHA-256-Digest: /7rYvmoIo/dTma0vMD8XrtW+apjnhkLVQld1Uyix4YA=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedTlmCtl.class
SHA-256-Digest: 0MzepxupzR+EyWnthuFVJuitV39bkNVwTw83+af2Qow=

Name: org/bouncycastle/oer/its/ieee1609dot2/CertificateBase$Builder.cl
ass
SHA-256-Digest:
hurlMe7DKlpWEDAfIKkYjAfE/eHEO0VFL7PGkdkFzYc=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfRecipientInfo.cl
ass
SHA-256-Digest: ClpF1ps2KkzR++23YaW1wngApRy/VMqshY6Q41YgQDI=

Name: org/bouncycastle/asn1/misc/IDEACBCPar.class
SHA-256-Digest: y/AsrkC64u0EBsKiRArhO3qVcyqE7SNGgD7eGB0JD0o=

Name: org/bouncycastle/asn1/dvcs/DVCSRequest.class
SHA-256-Digest: 02qZeILyr67PDXct4wjoXeAw5wzKze5Rf3RL4MFddhU=

Name: org/bouncycastle/asn1/cmc/TaggedContentInfo.class
SHA-256-Digest: k6tYd/jLiEZX9LOarTmbLCNCY4sPGzt/dkkSARh5xSY=

Name: org/bouncycastle/oer/its/template/etsi103097/extension/EtsiTs103
097ExtensionModule.class
SHA-256-Digest: AYAVKavq0bfcyY2D8OqW0yG8inzd4Zah8So/SXn3M5E=

Name: org/bouncycastle/asn1/mozilla/PublicKeyAndChallenge.class
SHA-256-Digest: GS/tHdQH04ogGa7t8hPiNjuTLJ/asS5lfBrivHLvwqI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId.class
SHA-256-Digest: hE3Q8xSyiF0fUOEKZ01D/OMGttTUQa8HGgYKaIVtagE=

Name: org/bouncycastle/asn1/cmp/CertAnnContent.class
SHA-256-Digest:
HfhqGgRe0g8t26LNkYcSSouRfB/j6nRZa1e70yGBoO0=

Name: org/bouncycastle/asn1/cms/Evidence.class
SHA-256-Digest: jb4iDI4xawHuaHswVjy0faG/2V3tW1fTP6aN2qNaEy4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UINT8.class

SHA-256-Digest: xalYzlvoxFeK7CtPSRgPCWLoyeWB+ps9uhylQhGxh8s=

Name: org/bouncycastle/asn1/cms/CMSObjectIdentifiers.class
SHA-256-Digest: b1M3xtO605eV+YoguYAD/AhKn60plLsExQ9y++R7l8c=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EciesP256Encrypt
edKey.class
SHA-256-Digest: Mut1MB0MqMIuGUNjeRRw6LDKvsLD9P7bdYRUg1yD5OU=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationResponseMessage
.class
SHA-256-Digest: 8YzQLGchEwwEpr//LjsEaWUa3qkserkyoGEejwNtI2w=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcRequest$Builder.class
SHA-256-Digest: OvEKxgMY0bIefjVVSSKRJZGFqXltsdqg/bWFMecF6w0=

Name: org/bouncycastle/asn1/esf/CommitmentTypeIdentifier.class
SHA-256-Digest: 0glRgmLifO9SQ+JbgY27waGjMInzub3uxAETCDdDym4=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesLi
nkCertificate.class
SHA-256-Digest: Rnft0Woxpzwn2IGVzkEmhFGVEtbrsjpgaLE/sdkSaio=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedRcaCtl.class
SHA-256-Digest: CVQUX6hVQQbz44sjjvhrVUSSFusc1Vw74NmdXTsYWbI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsid.c
lass
SHA-256-Digest: tExs72OCN/oFvtlqSWkuSPAE8B50yiM1xSBwbRBS+uA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Hostname.class
SHA-256-Digest: HaIILTodepWv7qvemUiyfndF8uaHWXyFPcn8Gnl6CHU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashAlgorithm.cl
ass
SHA-256-Digest: ycCsOfQ3+4XNC9/RxKIH2lcsO19wAyFnTuorPmUyoPk=

Name: org/bouncycastle/asn1/esf/CommitmentTypeQualifier.class
SHA-256-Digest: F0Kutxbe0KPP3MIdV813pqPKkzjEsgEyK4bVqge2VkI=

Name: org/bouncycastle/asn1/icao/LDSVersionInfo.class
SHA-256-Digest: ML5AneQsgzgLP7F5rKKNVBgTpqMgIB6B7EBKyGBwjRg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/GroupLinkageValu
e.class
SHA-256-Digest:
idDwLB3CKKtRMEtExhL9s6HvEBWkBuNy2NWn3QnZ7+k=

Name: org/bouncycastle/asn1/cmp/CertRepMessage.class
SHA-256-Digest: TtMKx3PqKx+dyCAUi+r+HVx3YUJ9JtvDhaCadzQVCAg=

Name: org/bouncycastle/asn1/mozilla/SignedPublicKeyAndChallenge.class
SHA-256-Digest: T2KYAKcxC9e4mmHNoq4RZ/6UE0u+cjg+s/6WMlX+6mc=

Name: org/bouncycastle/asn1/crmf/EncryptedValue.class
SHA-256-Digest: HxejnYw97rW0hlhxulH/KGged/GD8jRJT2zX+fjqNrc=

Name: org/bouncycastle/oer/its/template/etsi103097/EtsiTs103097Module.
class
SHA-256-Digest: kzxtWsTkt82MmOrOB74NEmCfskMdKMAdN30JHsOmnFc=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RectangularRegio
n$Builder.class
SHA-256-Digest: MME3hk2cpA8O8NXl2LgPuQUS8uvzvnm/M5c9BgVZDYM=

Name: org/bouncycastle/asn1/crmf/EncryptedKey.class
SHA-256-Digest: QPEOCfA2xcqhR/zaJEJxulvndEBaUjBqfR3ZzC6ZDRc=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedCrl.class
SHA-256-Digest: R2NWDEf/NhWZpyYk0hz6T3AWSPVsbXNRHaWEfilvLl0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RectangularRegio
n.class
SHA-256-Digest: yXF+FAYVyIeSsWNi/UJCHMN6o9Ckc7DAvKL0YOwhYkI=

Name: org/bouncycastle/asn1/cmc/PKIResponse.class
SHA-256-Digest: YiWKpCrgy+F81sY4n043534hSqlBgNg8Bk8F6ntOGOM=

Name: org/bouncycastle/asn1/cmp/KeyRecRepContent.class
SHA-256-Digest: 1cQqYt4Gt2HjxcJkRs+lxG+NNKDMRxbw7oab/i5nQ/I=

Name: org/bouncycastle/asn1/misc/ScryptParams.class
SHA-256-Digest: p9E3GqsYKuoKuqdizc6RP9bWNolOgeB8rTGT5pq1N9w=

Name: org/bouncycastle/asn1/cmc/GetCRL.class
SHA-256-Digest: J2GaR4gRMuDgl7eyr5kWiUYVbpoyd0B/L9iLhOfFwEY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/BasePublicEncryp
tionKey$Builder.class
SHA-256-Digest: 8NPJ9BLw/pwDn0qyEOuSDoJkp4Uof4zsWH8Aih/mmw4=

Name: org/bouncycastle/asn1/cmc/BodyPartList.class
SHA-256-Digest: w7uY6FHwEI+4g8M/JksdLjNIUPC8U2le91W54E4SjPE=

Name: org/bouncycastle/asn1/cms/OtherRecipientInfo.class
SHA-256-Digest: VMpd4djur+M6QD+0mIfQx/UBRzlnQrn772PVAZegemU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/TwoDLocation.cla
ss
SHA-256-Digest:
S53FJNFUNQNGCzuF6X3IrbfwoNab+X58MdcRGm4mCak=

Name: org/bouncycastle/asn1/cms/SCVPReqRes.class
SHA-256-Digest: YNKgW/oWMhhp2W/MsQmju2H1qi0/pr4BD4rXvuhgcZ8=

Name: org/bouncycastle/oer/its/ieee1609dot2/Opaque.class
SHA-256-Digest: iyWzZj5CmQhubEbGi+vxyT8VzvINIQbLENMXjfgXcWo=

Name: org/bouncycastle/asn1/icao/CscaMasterList.class
SHA-256-Digest: jD5KuXPqFBHTVN1xY4o5qdY5CJ0hVoPGNsGB33tl1eE=

Name: org/bouncycastle/asn1/smime/SMIMEAttributes.class
SHA-256-Digest: zBlsqADVGgUKOz14ATb2nRbstVvZ9g22Q+uMdwI0qqo=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationRequestMessage.
class
SHA-256-Digest: MIId3VtzbPGwyYD7y+Bu7Vat43THyZ+ZvTXq5X+Rmu4=

Name: org/bouncycastle/oer/its/etsi102941/Url.class
SHA-256-Digest: q8VMrxuWgMrhlw0SK/BZDEuWpytkboHksDWtoLoon9I=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSigned.class
SHA-256-Digest: /uNUFaHuZqCjTPUYUD0AAcfZsf7EkmIUna24iXH/I3I=

Name: org/bouncycastle/asn1/esf/CrlValidatedID.class
SHA-256-Digest: B+gmgajD1LUnw5Hf66Lw1/D0imwEHygPNLj4ZuzuepI=

Name:
org/bouncycastle/asn1/isismtt/ocsp/CertHash.class
SHA-256-Digest: ccDHnFW/LQjgzUOQKVfwPDlqZ/XFnAPjnFasR8L527Q=

Name: org/bouncycastle/asn1/cmc/TaggedRequest.class
SHA-256-Digest: VXmpnWFxW+vyfoUxsyh/UasG9akAMjsvlg89xUhIstM=

Name: org/bouncycastle/asn1/cmp/CertifiedKeyPair.class
SHA-256-Digest: QrwemKIRJWM9aWXgN0YIL1zylqep5+62J7/6ayYTegg=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationReque
st.class
SHA-256-Digest: UAUrhPt/jXIBaKupIZ5BAW+kXMIvmSQTPO6I6yupHeg=

Name: org/bouncycastle/oer/its/ieee1609dot2/EncryptedDataEncryptionKey
.class
SHA-256-Digest: f74fBdc5vzibYYNWaEM0eGN2E3YiF5/tmzMAUAmy/KE=

Name: org/bouncycastle/oer/its/ieee1609dot2/MissingCrlIdentifier$Build
er.class
SHA-256-Digest: wr2QkHBTCEaCOtQrhFBbJp/ebGuq1ZY1MPd21uJLKgY=

Name: org/bouncycastle/asn1/cmp/RootCaKeyUpdateContent.class
SHA-256-Digest: CQ95X9ln1URPMuLLUheiV63OnyqDquK3unFDByf6WWk=

Name: org/bouncycastle/asn1/crmf/SubsequentMessage.class
SHA-256-Digest: 1MsHI0hBhT4CFvo3+t3nBXV4pKohjk4Z9tFHeg0Cy3g=

Name:
org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941CtlReq
uest.class
SHA-256-Digest: LCM9rSfzopYWsFxhVkZ6+Wxcbc/9ymTiiJgywGekY/0=

Name: org/bouncycastle/asn1/cmp/CMPCertificate.class
SHA-256-Digest: TpcbBLUdhBpM6nDM0BV9w8LQaTYkaD2rOAJfGWi1J2M=

Name: org/bouncycastle/asn1/cmp/KemBMParameter.class
SHA-256-Digest: zSDWUqbgIv/Wn/axLkiZMrpWaHchAtCFPfd558yLWhI=

Name: org/bouncycastle/asn1/cms/AttributeTable.class
SHA-256-Digest: tWmAcPjhvPcBk01vuGkph/5RoLqLVBDowDyN5pO+cXc=

Name: org/bouncycastle/asn1/esf/SignaturePolicyIdentifier.class
SHA-256-Digest: HP7apUc9Y/JpPVIwBR7uOmjN/9nM4o2NWaoOi4ZmJqs=

Name: org/bouncycastle/asn1/ess/OtherSigningCertificate.class
SHA-256-Digest: RXdd+IPpU7gy0k/04ItMkv4qG1AiN5VsUYCAcEVFI/M=

Name: org/bouncycastle/asn1/cms/AuthenticatedDataParser.class
SHA-256-Digest: MMlwgBPpdliT+ECGkcmcvb0LwevXJnZGQaskTpU0EjY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId3.class
SHA-256-Digest: gKW/LpDvmWuYEvG8uonjH3V2RG+J/yQEEpMXuV0jFJ4=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/EccCurvePoint.cl
ass
SHA-256-Digest: teOp56yA3iexCzBO1ZD4B+RZ8j7W6YQifXprYcKYE8U=

Name: org/bouncycastle/asn1/cms/ContentInfo.class
SHA-256-Digest: qwDxyBmbZ+Exai1JXMkjBcagUIEPZT59DCD5u6Dl2N0=

Name: org/bouncycastle/oer/its/ieee1609dot2/Ieee1609Dot2Data$Builder.c
lass
SHA-256-Digest: XSd7I0NWRmULwm3KxkUJQoG9CY3VvB6wOW/XWxZeK3I=

Name: org/bouncycastle/oer/SwitchIndexer$Asn1EncodableVectorIndexer.cl
ass
SHA-256-Digest: XwNfws9nvsKpanLOJ03+//6xl4d/NHlyXFDY+vnNftw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EcdsaP256Signatu
re$Builder.class
SHA-256-Digest: Eeo4DTpF5CjTJ7rVoy2/HNSpCaa5EeFw+8zCtlRZEEk=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignedData$Builder.class
SHA-256-Digest: bSqTUfeMZ6+ZoTuQtR2Wf/9sag8aiqBoAUu0QcJ8CBY=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationReque
stMessage.class
SHA-256-Digest: GHj2TbZRd6bmWB2gWp+Bi7kecvKjN6M7XRWVFTJCZDw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsidSs
p.class
SHA-256-Digest: 4R/1A7Oe8VF/btivq9EqmTPiFhOTSC6Z0ZIq2FcidHw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryAndRegion
s$Builder.class
SHA-256-Digest: Gzrf74aXsRmWc+XRI8Ld4rw+McG4qaeWCNi3GdJFONA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/LinkageValue.cla
ss
SHA-256-Digest: Ug4GoZejJ1522lekndu6FBPqReYxe5Ny4/QQtyZXO/A=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/UnknownLongitude
.class
SHA-256-Digest: XJ7rxOI91UJzK3/W7VJ90ZIThVp5r5sJ84f0ZSZYTzk=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/ButterflyParamsOrigina
l$Builder.class
SHA-256-Digest: FfY0piNiaGcx1ZCYjCvf2kdTQhQtj+6WV4s0pAwfLRM=

Name: org/bouncycastle/asn1/cmc/PublishTrustAnchors.class
SHA-256-Digest: 7DMJE2nwUoYhoDA1SWT8PdXf6x04QiMUPSOOKDQn1Kk=

Name: org/bouncycastle/oer/its/ieee1609dot2/RecipientInfo.class
SHA-256-Digest: 99Y3f/6H6nYkE5NqHCMWmEfhD49MA703wILaEMaHti8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryAndSubreg
ions$Builder.class
SHA-256-Digest: t06xzqfZp9GoODvPXngzjtbMZ9ELV70R8MYJRY/N8rc=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignedDataPayload$Builder.
class

SHA-256-Digest: Xr9ZMFi3bbKuW625v2bPZa8rXi165h/YapmkWRawjXQ=

Name: org/bouncycastle/oer/its/etsi102941/DcEntry.class
SHA-256-Digest: D1ux6Xe4fN4wmn/vm6KhhaddwngJld0or/pkPUrg+MM=

Name: org/bouncycastle/asn1/eac/CertificateBody.class
SHA-256-Digest: Y1aO+7ifcKSon7PeTOcTGDhr+20Sb7mCLZG2J9cIHj0=

Name: org/bouncycastle/oer/OEREncoder.class
SHA-256-Digest: IkSLj4Cx+CmtVw9LPWvOI1/x883+zDVd3ZcNT+MBcTc=

Name: org/bouncycastle/asn1/cmc/CMCUnsignedData.class
SHA-256-Digest: 2MJXFMRLZW5i4/OZYg2BQmSn66xf7rqYIgwxqscLrB8=

Name: org/bouncycastle/oer/OERInputStream$LengthInfo.class
SHA-256-Digest: +UwAN9wd93/cNFv2tIUrj8R/ejNc1i2geKjoLq4zJCo=

Name: org/bouncycastle/oer/its/ieee1609dot2/ToBeSignedCertificate.clas
s
SHA-256-Digest: F0NRDXOEmEE7tUEQ3UvB7X8WQJwRdH08YxHNEOq6rI4=

Name: org/bouncycastle/asn1/cmp/PKIHeader.class
SHA-256-Digest:
kSuoDCLh90fjVFCaceig7fJD8rpzZN82lt7SPqC6Du8=

Name: org/bouncycastle/asn1/cmc/GetCert.class
SHA-256-Digest: rPkcJu8k4R+tetzNmY+n80NBIThYHZQDIitxAaFm8aU=

Name: org/bouncycastle/asn1/crmf/ProofOfPossession.class
SHA-256-Digest: rHGRzMEA4iBTl6WgXvponj9kiVmkQyaByAb5JrCbNtk=

Name: org/bouncycastle/oer/its/etsi102941/TlmCertificateTrustListMessa
ge.class
SHA-256-Digest: 48Tb99iTZFWE3i1QqVPeBPT5jqypbgrPQ3PU4tV6n1k=

Name: org/bouncycastle/asn1/crmf/CertReqMessages.class
SHA-256-Digest: ua/eaeM3ME4MQ0dBBZ4puVxHcT0zpiYBJs4NJi8LknM=

Name: org/bouncycastle/oer/OERDefinition.class
SHA-256-Digest: Pq99F+5J9hK1Eam4ygxJwGqco1zZwnJQBbt/hFPqdH0=

Name: org/bouncycastle/oer/its/etsi102941/CaCertificateRequest.class
SHA-256-Digest: NXuuNYuZ0SGqHUtFi+Z982fFxdU9ebNhzHwsIruv4UY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/IdentifiedRegion
.class
SHA-256-Digest: uX+y+Ynw5663DxPHeIm3FMmnMqcGrCMIIaERCmXjEMA=

Name: org/bouncycastle/asn1/cmp/NestedMessageContent.class
SHA-256-Digest:
UmFbKNCeZRUwYg6UNkJ6j7yQDK3FC9tkLQflZLen6+o=

Name: org/bouncycastle/asn1/cms/AuthEnvelopedData.class
SHA-256-Digest: iqV0sjJ9/8h3zhdXoex6xb9c5yPgZKj+yUWxStEgIOw=

Name: org/bouncycastle/asn1/esf/ESFAttributes.class
SHA-256-Digest: gqL99dklMr9ga/OIey9Q7E0/bSh4KNNsyEnOMwnnghM=

Name: org/bouncycastle/asn1/smime/SMIMECapabilityVector.class
SHA-256-Digest: eWJdu5tTkfBItTUU7XlndHZ29HlxSJTaW5MSz+VjJGc=

Name: org/bouncycastle/oer/its/ItsUtils$1.class
SHA-256-Digest: E2M8k7oY8Tf4AT48gFEF76tnnfF44x2C4FIHjNzCWWo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/BitmapSsp.class
SHA-256-Digest: aI7DLPDQbgmdXyK4Pfdah3q/aIWCjoncBjTIdolLbEM=

Name: org/bouncycastle/asn1/cmc/ModCertTemplate.class
SHA-256-Digest: oBazIfIs6yFPCc/7bLhPdIeTNAzu4WD5Q0B5DMUQTh0=

Name: org/bouncycastle/asn1/eac/RSAPublicKey.class
SHA-256-Digest: z8dwMzhghuOnjfol3Mvx81gUdJaEYDX/AOzIhFv1/W8=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationRespo
nse.class
SHA-256-Digest: MyLzdeTeT9wk92zinCVlW/cDRJrnJ4ZV+hUhjcVgYzI=

Name:
org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941DeltaC
tlRequest.class
SHA-256-Digest: CAmj2Fz/zgUQSjI6Rv0ftZ/8f1H4Brd3KIgm82zE+2E=

Name: org/bouncycastle/asn1/isismtt/ISISMTTObjectIdentifiers.class
SHA-256-Digest: fxesIP2LYicNP1g6N9Uj8RVObSQmSckB9asKKnNE0B0=

Name: org/bouncycastle/asn1/isismtt/x509/AdditionalInformationSyntax.c
lass
SHA-256-Digest: 0QABstWptuVjeRvneqlmHUdt0S7qZPCjNZWbazFesBs=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Time64.class
SHA-256-Digest: yVaJcDcs5jFPlxhu4rESeYCtHgNOMTqBF9bwEM1OJII=

Name: org/bouncycastle/oer/its/ieee1609dot2/AesCcmCiphertext$Builder.c
lass
SHA-256-Digest: 6Dmf5xleQ14UpWZveogo4PAND8xLtloFGj5pofjZ9oM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ValidityPeriod.c
lass
SHA-256-Digest: dD9KVDUseb18v6ov+ZtGl0V6T2e0MziwQN28Oo+jPtw=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationResponseCode.cl
ass
SHA-256-Digest: GsrgyIUyRdZvhY2fA+n4HAlEgUF2yVV/VmDF9t/a9cA=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/SubjectAssurance
.class
SHA-256-Digest: 0Hzpv2VwDdmbfqx7bgwGByd2t+zRfxSJruz9kkm/cjg=

Name: org/bouncycastle/oer/its/ieee1609dot2/EncryptedData$Builder.clas
s
SHA-256-Digest: PWJ5TUciboUrHD0Zjk3Rpj1sWISwI5YYCmlwoh8u8XM=

Name: org/bouncycastle/asn1/cmp/POPODecKeyChallContent.class
SHA-256-Digest: TQgnC/xtg9/G+SConiG//t3By/g3mwfZyFZksDh2c4E=

Name: org/bouncycastle/asn1/cms/ecc/MQVuserKeyingMaterial.class
SHA-256-Digest: ImrBiM5ximn4LJHxyxHXRDYAtC7yMDjGG4eJCvsOwOI=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfoBuilder.class
SHA-256-Digest: W0Mxn5gvktfvN0AO0ZgCbwiBDZuCimosajsgrG08tHo=

Name: org/bouncycastle/asn1/dvcs/DVCSCertInfo.class
SHA-256-Digest: TLP6FpzUUDppURcbxvKSGZ0uhwGhWv5yPBc7wFIbBDs=

Name: org/bouncycastle/asn1/cmp/PKIStatus.class
SHA-256-Digest: aiFr7YamAb3QrfsokjbrDAhB1U+xhTanL9QWWgLVIbo=

Name: org/bouncycastle/asn1/dvcs/CertEtcToken.class
SHA-256-Digest: S8aPHSUSRi9QJZy4EjPPKPNBPd0fIbLOnuvo22bw9Bk=

Name: org/bouncycastle/asn1/ess/ContentIdentifier.class
SHA-256-Digest:
iORsB4oLtw7ngwQ0k8RfuW/82Z0bxggPr9vu3ge7xwM=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/Version.class
SHA-256-Digest: Ku+uxyuIe0AWA3AG0QoozeUrbMXqSWDHVPkBofZZQn8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PublicVerificati
onKey$Builder.class
SHA-256-Digest: PxgiNkX7VakWvTtByAn9fTI8pDyci82rwqBNnAhrKKs=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfCertificate.clas
s

SHA-256-Digest: pxid0lj0flklaV35lQGbWR14E4CCEPS8Le4zViV5a6E=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/ButterflyExpansion.cla
ss
SHA-256-Digest: oia2HFmp8ln6tVkxQe8/bTrmd9KmV6t2uZkBCAHfi9I=

Name: org/bouncycastle/asn1/cms/RsaKemParameters.class
SHA-256-Digest: bXSxP+Rn0nndtagHAajya1QEhPQRSKbaoIvduLNvqEY=

Name: org/bouncycastle/asn1/ess/ContentHints.class
SHA-256-Digest: HeTEMeHINAdw9YWwMrMdQsGTxp0Jo00sAlBbY4TLxXA=

Name: org/bouncycastle/asn1/misc/NetscapeCertType.class
SHA-256-Digest: kDVmu5kDSXcY35zhH3PnVsx83W1Q8r9jI8r6ezO+W7U=

Name:
org/bouncycastle/oer/its/ieee1609dot2/HashedData.class
SHA-256-Digest: 21CkFrMDQ1atsgnQxMB74pZKht5fw2gos+3lahoOKec=

Name: org/bouncycastle/asn1/cmc/CertificationRequest.class
SHA-256-Digest: OB/CUUkF9pLkO39BzpG1sL9dPUO60ElK8UfgBLCgJj8=

Name: org/bouncycastle/oer/its/ieee1609dot2/LinkageData$Builder.class
SHA-256-Digest: FM8lbNXkzaHymyKOYUpKZiAip5Qpn2/D0G0Uc3h+9io=

Name: org/bouncycastle/oer/its/etsi102941/EnrolmentResponseCode.class
SHA-256-Digest: PmRpOkpSYMVEiWMYnpGvN0a1UrvFCLScKFAKv24uvfw=

Name: org/bouncycastle/oer/its/etsi102941/basetypes/PublicKeys.class
SHA-256-Digest: KtdCkI+3+p+DR23LygAyDMPevoHf8e6WIFmntnag30w=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfUint16
.class
SHA-256-Digest: HtsZHWQs3fXY5Cvg0e1X0tY8Hrzi0IUR3CATjmAChtQ=

Name: org/bouncycastle/asn1/smime/SMIMECapabilities.class
SHA-256-Digest: +34VnhtjkR8VkXjvfLmWYyTQoy5s6TSdRwKFjsReEfY=

Name: org/bouncycastle/asn1/est/AttrOrOID.class
SHA-256-Digest: mw9hpQCyog0LQuc/m0R7YSqu+UegGSOKwrr0OTN5P1Y=

Name:
org/bouncycastle/asn1/cms/KeyAgreeRecipientInfo.class
SHA-256-Digest: ODBMS2aELCKKRC7Zo5LutZIfeyRHsO5dGr2xhWJlYeA=

Name: org/bouncycastle/oer/its/ieee1609dot2/ContributedExtensionBlock.
class
SHA-256-Digest: 7rLbLfDSwKiyzfBedqFID3La8UuxwRxUOss2TpN6be8=

Name: org/bouncycastle/oer/OERDefinition$Builder$2.class
SHA-256-Digest: IPwGo1g8IMWIMuYEDHNyLugrzDoQJb6uLuVU+y37zzI=

Name: org/bouncycastle/asn1/mod/ModObjectIdentifiers.class
SHA-256-Digest: nAV1TkwovKvl6lXv0RUMulDv6d27LtrExzePxFtZu3I=

Name: org/bouncycastle/asn1/iana/IANAObjectIdentifiers.class
SHA-256-Digest: RHJVecYkDIhcBvZ+fICVrrjGIVuuM17GN7Jdwg5B5wc=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/LinkageSeed.clas
s
SHA-256-Digest: kIt3ctPx7NLqImNZfrih9Gr8yNEAkT7tzybrv59Hx5s=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryOnly.clas
s
SHA-256-Digest: L46ZscAk3nOjM7ac1UO1LRwaOT5Vchlemzjq5Utxo5c=

Name: org/bouncycastle/oer/its/ieee1609dot2/ImplicitCertificate.class
SHA-256-Digest: YH8aJtIvlM0YcPd2NQxjf1ZETktYgLSTtsl7WkGvWCE=

Name:
org/bouncycastle/asn1/cmp/POPODecKeyRespContent.class
SHA-256-Digest: NClcH4Na/8MXRnL+clm2DmHuZfwR3kifM+EvDU1BraU=

Name: org/bouncycastle/oer/its/ieee1609dot2/PsidGroupPermissions$Build
er.class
SHA-256-Digest: 7LkVsOPg/jzEwl5WlVqzuHPiAuidjpAYnFNwMtbBnFM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Longitude.class
SHA-256-Digest: XnMiHdNbBo0ycAa4zQlQ3Fi98F+7zQIV7cPN3U7hSus=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PsidSspRange$Bui
lder.class
SHA-256-Digest: 2vylCltGabUfAG+oN4uYqse+9/VgRAy+B2go2gBK55U=

Name: org/bouncycastle/oer/its/ieee1609dot2/HeaderInfo.class
SHA-256-Digest: FQhgt0sQkHIkLgFc1TelT4gkoDdwbTyvN0M5xiWuSUI=

Name: org/bouncycastle/oer/its/ieee1609dot2/IssuerIdentifier.class
SHA-256-Digest: dicLX95rxQNER1a1tSJP5SvVXcQs6pCqPh7nvgNr0RM=

Name: org/bouncycastle/oer/its/ieee1609dot2/PduFunctionalType.class
SHA-256-Digest: kfsuOjvB2vSmfef4JlED5y2LGvlw5exr3tr4dic4+AI=

Name: org/bouncycastle/oer/its/ieee1609dot2/PKRecipientInfo.class
SHA-256-Digest:

3Ys/jWJ+12pyLV1W9HMc6FrADmxd5u1nKJqzlI5H/YU=

Name: org/bouncycastle/asn1/cmc/CMCStatusInfo$OtherInfo.class
SHA-256-Digest: 6V5ipc0TXCUCuhBMdE51FlB22zARmZ+K70OVTM4ozC4=

Name: org/bouncycastle/asn1/eac/CertificateHolderAuthorization.class
SHA-256-Digest: wMpLFdFcqgStZg/ZOZvJ5IO8lB+D2M3I34JOpkrIx9c=

Name: org/bouncycastle/asn1/ess/ESSCertID.class
SHA-256-Digest: M00+cUHxNo+qsZrWkV+0xqlQK9IVUsHI3zHkF0/Yh8g=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsidSs
pRange$Builder.class
SHA-256-Digest: ydQAEoJrb3WYLredCeEaWJaap/23R1AM7ckBeOEcLn4=

Name: org/bouncycastle/asn1/cms/EncryptedData.class
SHA-256-Digest: fQkD6xBwM5eSVoVQ/xLVUu2ncze0wQHy9MTDvKZpiuQ=

Name: org/bouncycastle/oer/its/etsi102941/CtlCommand.class
SHA-256-Digest: jas6qk+u9MghtMVxb6DsSUCzFdi31qWgheZKZJh0+vo=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfOctetS
tring.class
SHA-256-Digest: oDEjsi2WfqUadpmi4+EQrI9krT7+7ER7rS5syepuluU=

Name:
org/bouncycastle/asn1/cmp/CRLSource.class
SHA-256-Digest: K2gPlNYJfw3rwdGRVas91T2tao7Ttn4FjumyWliXT7U=

Name: org/bouncycastle/asn1/cms/TimeStampAndCRL.class
SHA-256-Digest: MypW2Bt+n7zOHkyeJ0kO0uOaFz6mncnsanBTnRAy8Oo=

Name: org/bouncycastle/oer/its/ieee1609dot2/CertificateType.class
SHA-256-Digest: lFQlzCjNbltQj+7GyO5Sg3N8Ojy82tax51bAVVocvr4=

Name: org/bouncycastle/asn1/cms/KeyAgreeRecipientIdentifier.class
SHA-256-Digest: ZVuxUqfHhO0xtb4hHZPVXaiiea5DxJ6uFZ0p2WWnzo0=

Name: org/bouncycastle/asn1/cmp/KemCiphertextInfo.class
SHA-256-Digest: S5gZ/YHA5zI7ogWf3J+BnDVWaVKBr1lLOx7f9ok2fpw=

Name: org/bouncycastle/asn1/smime/SMIMECapability.class
SHA-256-Digest: Nr2yk1fo3+w6E5n7Yw7QaOE4uSVo+CZRAkdbCIu/6i0=

Name: org/bouncycastle/asn1/esf/OcspListID.class
SHA-256-Digest: ThNfeFjfdhOKJC9nhXXjrqR0RVs1TLQ2i0Vo5GfesHI=

Name: org/bouncycastle/asn1/cmp/OOBCertHash.class

SHA-256-Digest: 9/ocBUgNRAndJ11fst9JyV3GUZJoFUrEsKlc0DYlHY4=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfPsidGroupPermiss
ions.class
SHA-256-Digest: OMzDEokYXsxkMR2IhcMx83rx0oob5Ckeif19CZEmxHI=

Name: org/bouncycastle/asn1/eac/PackedDate.class
SHA-256-Digest: 2RsiBhyWJn/t1ts+AY5vnTwdOhP4uFKY40lkq4x91rk=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941CrlReq
uest.class
SHA-256-Digest: oLQ+MLJmaSKLi2unj9o5tXTVCiVPfEiHaXnDz8vhe3I=

Name: org/bouncycastle/asn1/esf/SigPolicyQualifiers.class
SHA-256-Digest: /LrW/mPQA1w2LuMRTS9Xz4UWs+wfJaVMwNdR4YHnCC8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PolygonalRegion.
class
SHA-256-Digest: jwL0ndWq/BWMZdvUskMpHwdgt2eEAZAv70JCgHozLCI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EcdsaP256Signatu
re.class
SHA-256-Digest: /9dJH607tEVh90396eA8HumMPjZN7r+d+/0Ys69YPyQ=

Name: org/bouncycastle/asn1/cmc/TaggedCertificationRequest.class
SHA-256-Digest: 7f9zr6okqaOeJSGhHEsw0lDvMcg+oO2YOPNBywqwXXs=

Name: org/bouncycastle/oer/its/ieee1609dot2/LinkageData.class
SHA-256-Digest: W1Ncu7c5eQMpeX4YC/e/QU2kgat6IYpz6jvhYs2dfO0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Duration.class
SHA-256-Digest:
XDqucyyH2o9Nr2RDOzPcifGGgmRgS1bYX7qkDv+lL2Q=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSignedAndEnc
rypted.class
SHA-256-Digest: 6Qut3G9YSO1duDF7szwh15PqQj4NVUJSWATGhERqEqg=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiOriginatingHea
derInfoExtension.class
SHA-256-Digest: mqHJtfyGv1FaJrsOF5eUfDjWZkNPKP3dlhjwhQ4FiV0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Time32.class
SHA-256-Digest: eOwRHbYl/I+pnrtRBb+GruFn3naHGBsMc4oG6FuTpfQ=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941Message
sCa.class
SHA-256-Digest: 63VM49FY7naMx+7WkN5YdACm+MXrJhaCYj8LiKUj5J4=

Name: org/bouncycastle/asn1/cmc/PKIData.class
SHA-256-Digest: ZZPm6m31RgKje7HWMENsPkHGzBycwUE42YY0KxI+nyk=

Name: org/bouncycastle/asn1/cmp/PKIMessages.class
SHA-256-Digest: BNYvjseOD4QdJ9Lm8+PWPFjjTbCsiKm+gqIPkFmE02I=

Name: org/bouncycastle/asn1/dvcs/Data.class
SHA-256-Digest: pYcuSc2e2HS1l5aWzE3L4KqcztVnvP6IhM5ODIL3ojM=

Name:
org/bouncycastle/asn1/cms/Attributes.class
SHA-256-Digest: BLbkZxYHwAaEytJOqV7sWnv7erZNOIPt46bAyVlWRCg=

Name: org/bouncycastle/oer/its/etsi102941/SharedAtRequest$Builder.clas
s
SHA-256-Digest: tsLldoIv771S1Avb9QfI0gzFhL7OxhH4R7zzGyqnXaQ=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941CrlReq
uest$Builder.class
SHA-256-Digest: ZguFIZO4oJ8CmROc5d6DpQ+K6lkcuVEhrWxtSGctS9M=

Name: org/bouncycastle/asn1/cms/IssuerAndSerialNumber.class
SHA-256-Digest: REmYAvaowi63RGBgS4pr72dW28R1LBpqX5bcBDD8SOo=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationRespo
nse$Builder.class
SHA-256-Digest: EpIgyiq3BQhWXeC+a+TjjnYY2us2TYV+QEQHe3poexA=

Name: org/bouncycastle/asn1/crmf/PKMACValue.class
SHA-256-Digest: 8TCAB0+g/nSuaGrlb6bwYENJqvmw1gXK8RrnKaQcp1o=

Name: org/bouncycastle/asn1/eac/CVCertificateRequest.class
SHA-256-Digest: /OGEDle0z4Fns0m+Nm3/jctsE6a36LL8mNM9OWL+VeQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/KnownLongitude.c
lass
SHA-256-Digest: haplorbjhsWylyIyo3U5Seh5CRr76kuUX7NQHa3BxcY=

Name: org/bouncycastle/oer/its/ItsUtils.class
SHA-256-Digest: e+QTYkcSlAMMHTRsBaJkdPGg47lDVXzu2YbSzeVyfQ4=

Name: org/bouncycastle/asn1/misc/VerisignCzagExtension.class
SHA-256-Digest: rM3Z85boZsKvCL8yszfKNByeErAhBYG3Rry9S9G1dHI=

Name: org/bouncycastle/asn1/misc/MiscObjectIdentifiers.class
SHA-256-Digest: Ky2n/chdd9C7JrdYFqpitM49KRkTj76NXEhZrpMQU/Y=

Name: org/bouncycastle/oer/OERDefinition$Builder.class
SHA-256-Digest: NY9ozrZ/atip2zCf0RUwZWE1YKX1zV6lYnaZdDZcv+E=

Name: org/bouncycastle/oer/its/etsi102941/RcaCertificateTrustListMessa
ge.class
SHA-256-Digest: F7MhrRt69JU3p+7ETZCdgQyHjj5wqAcOEaz+qKBs83M=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PsidSsp$Builder.
class
SHA-256-Digest: c1rD5wlokeg0rvJTcJM1k0pZtWO8olzk9Z7m4cgH90Y=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesEn
rolment.class
SHA-256-Digest: so93Ik2V9+U+p8KxHYw2F8GsWVC6QfEF3uZnJITx78U=

Name: org/bouncycastle/asn1/crmf/POPOSigningKeyInput.class
SHA-256-Digest:
S2RJGdX3Gg5N8B7EXX7kKVe+iZmGsoS1ai0wUp3X+Gg=

Name: org/bouncycastle/asn1/cmc/PopLinkWitnessV2.class
SHA-256-Digest: Q1bANLv5sFs+ePaNvO7ih2RyaEPdqoyOj6wbCwuKplM=

Name: org/bouncycastle/asn1/cms/TimeStampedDataParser.class
SHA-256-Digest: Lt5ssayS+0GSX/nLwVt5dV3byLOTMWC9K7veg+Hypdc=

Name: org/bouncycastle/oer/its/template/ieee1609dot2/IEEE1609dot2$2.cl
ass
SHA-256-Digest: lpgJJf+uQtYkOy8xJHzsIyUFb2zHQS/TZPuTPSQeyhs=

Name: org/bouncycastle/asn1/crmf/CertRequest.class
SHA-256-Digest: 0BxP1kaRRGclRQZXijjqDcmhyvsYuJuQQliLyir8f3s=

Name: org/bouncycastle/asn1/oiw/ElGamalParameter.class
SHA-256-Digest: p3OGwTxkh/EAs2rTOywQedjEZAP0b3g3rVrA+XypCS8=

Name: org/bouncycastle/asn1/cmc/BodyPartID.class
SHA-256-Digest: A+vJ0RLXHAEKNCRK3N9wtF8uGR2OKhZ1kUVRbcVl/L0=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Point256$Builder
.class
SHA-256-Digest: 0EKa6rzg8d+/DdcetdYT9dY6NIqu6UsD3TB3s8xUTrI=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/EeRaCertRequest.class
SHA-256-Digest:
LQolqS4Fdjrt2sUOFvoB/Ipf4M/69N+9XQ0urROp9M4=

Name: org/bouncycastle/asn1/cmp/PBMParameter.class
SHA-256-Digest: bed+/WjUGN5Y7P1k7Gw+9TLIzVWV9BqY55VEA+f1k3E=

Name: org/bouncycastle/asn1/cms/Attribute.class
SHA-256-Digest: 3f4pyoWLFDP8DenvQ4fKedh+N2m+VZl+ldWWb+4ZVcY=

Name: org/bouncycastle/asn1/eac/EACTagged.class
SHA-256-Digest: /7DFkCBV8i7BkrN0BEtDzuKpcMJKO73zSC6yPFpK544=

Name: org/bouncycastle/oer/its/ieee1609dot2dot1/AdditionalParams.class
SHA-256-Digest: DmpagbebhmoiyavF/nEbGTLo5tN3AJoploYhHJJlM7Q=

Name: org/bouncycastle/asn1/cms/KEKIdentifier.class
SHA-256-Digest: QQ+7gUyGuTJcEIHieGzNxrltdG2R79kNj9tggGwcBv8=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/EccP384CurvePoin
t.class
SHA-256-Digest: REw3fioiEAYoUY2/S5dWEAaWhtQFn7rIOTe7fcdyqD0=

Name: org/bouncycastle/oer/its/ieee1609dot2/Ieee1609Dot2Content.class
SHA-256-Digest: zI6X+S9wL5h9CX+O3lyu7RZFL1DqHGZl3mda9ayPCPI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PsidSsp.class
SHA-256-Digest:
RjOGymsDewxOhuywxOvpB4NbbirUmQebvN0kx5NwrwU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RegionInterface.
class
SHA-256-Digest: dtF9NGF0sX3Y9uOXfZBT89pmd86PcIabwwY6HrXB3Ds=

Name: org/bouncycastle/asn1/cms/ecc/ECCCMSSharedInfo.class
SHA-256-Digest: DprhjV7LXlj4jRukFNWr7bHvUq/bjBOC5SIJe5qvNPg=

Name: org/bouncycastle/oer/its/ieee1609dot2/SequenceOfPsidGroupPermiss
ions$Builder.class
SHA-256-Digest: EqDJ4yPnjmyRHz310r4g0WShGu+aWNRR+1s0Wq4vYzA=

Name: org/bouncycastle/oer/its/ieee1609dot2/SignerIdentifier.class
SHA-256-Digest: DnDyrCbO2Bq99turHgK1fcMLSADbmPKH0hMxP5gELMc=

Name: META-INF/versions/9/OSGI-INF/MANIFEST.MF
SHA-256-Digest: cnTKraBUzQWml6ygG4Jsutt1pzr0EtZqTh2nzUzP91o=

Name: org/bouncycastle/asn1/eac/Flags$StringJoiner.class
SHA-256-Digest: l6Rd85aJK7ILObZd6+5NBKNBG7Dm6dpq7Zdp1Kq8pqA=

Name: org/bouncycastle/oer/its/etsi102941/EaEntry.class
SHA-256-Digest: h27Dgu9aJaCpOF3qpR/suvuB3wu40Ten3iNQsf7lKTM=

Name: org/bouncycastle/oer/its/etsi102941/InnerAtRequest.class

SHA-256-Digest:
VO9R5GzGCQjI6YAYfVZ2eN3FgfvLCw9BkX6cSJNoTQA=

Name: org/bouncycastle/asn1/cmc/CMCStatus.class
SHA-256-Digest: EuJe6qdugiLQ63BcQDEvJqxpSmbaWm3sx7vRbdI+7D8=

Name: org/bouncycastle/asn1/cmc/ExtensionReq.class
SHA-256-Digest: 6hqAgfPWRCVbm0geBQxWS5rK52/7mDIkUKdMTXXaiU8=

Name: org/bouncycastle/oer/its/etsi102941/EnrolmentRequestMessage.clas
s
SHA-256-Digest: vbCJv9us9zO6IHv2wf0ccBg/UGQ5poDEwbRiz3I202E=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedCrl$Builder.class
SHA-256-Digest: 13unk9Cq9BnGg0KJy+Pqq6J0rrwm+LkgFAGNMKyMDhI=

Name: org/bouncycastle/oer/its/etsi102941/RcaSingleSignedLinkCertifica
teMessage.class
SHA-256-Digest: eDW7h63/47+hT+WtgSFzySOVRGec0f8Yo9WcRZPr924=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/BitmapSspRange$B
uilder.class
SHA-256-Digest: ch0WNRgluHJgvtibUCyldHxKkRzRPXMp6wmQ8DsForo=

Name: org/bouncycastle/asn1/dvcs/DVCSRequestInformation.class
SHA-256-Digest: +YdobWUV86+Eau7hM71WmS7m14LrmFX1tGNEbYJ8iuY=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/EcdsaP384Signatu
re.class
SHA-256-Digest: 7hxwtSHg6+wlNPo4XNAw9qsz3BRdkMtqKWxPShGAKaA=

Name: org/bouncycastle/asn1/cmc/CMCFailInfo.class
SHA-256-Digest: b33USi7gF8A8Fc2d9s7jBojZPudN20INP0DbnhDJ+nM=

Name: org/bouncycastle/asn1/tsp/EncryptionInfo.class
SHA-256-Digest: rmt8z0nkMwRfs+zEDGO50P62MIcZ4k27XPKkCAbbnug=

Name: org/bouncycastle/asn1/crmf/CertId.class
SHA-256-Digest: Xah4mmmngmq00tzAxUk106nP/6gFwLlgiOFRBUSlR58=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfHashed
Id8$Builder.class
SHA-256-Digest: 0R8ULf5OqkRMs8U0CUfV5d60MzRQ+XDpsg+a1WsJ0NQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/GeographicRegion
.class
SHA-256-Digest: k1cBi5/NnAHDrCaY+JEjmDQcndtp/0OZtdUChHDIeRI=

Name: org/bouncycastle/oer/OERDecoder.class
SHA-256-Digest: HSH+wAbH0RIXa/mV3IwHDprG2s0pj1j7aGBQ2a/ph5s=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/LaId.class
SHA-256-Digest: 25iTWa/T9eAKBqXgegRUXLErcVBMbvuqbVg3mzYxA5s=

Name:
org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesAu
thorizationValidation.class
SHA-256-Digest: hXxrbKo+oMc27HhaAdalKBGCRlmQmP3pdr6VlupNMyE=

Name: org/bouncycastle/oer/its/etsi102941/SequenceOfCtlCommand.class
SHA-256-Digest: DZWH/ZtyQNB1VjX6KEp+t15seD7LLif1VaGCy48728I=

Name: org/bouncycastle/asn1/smime/SMIMEEncryptionKeyPreferenceAttribut
e.class
SHA-256-Digest: iQJXNLhwhEfJz4tNyHnHD3O+iXCrIKUojrXsjUNyRak=

Name: org/bouncycastle/asn1/cmc/CertificationRequest$CertificationRequ
estInfo.class
SHA-256-Digest: uWfETFnAXCA5zQHWnVUVzs6hb5I1hXPdvH1b70iuDaA=

Name: org/bouncycastle/asn1/cms/EnvelopedData.class
SHA-256-Digest: Ct3OdLTK4FUKuLCGPu/ympUCeNjNbc//DOVE5AEgILI=

Name: org/bouncycastle/asn1/cms/OriginatorIdentifierOrKey.class
SHA-256-Digest: YwkU6Rs3HL0+pe2r+3R/J9wMFIKWHiJf2grShIHjdMI=

Name: org/bouncycastle/asn1/esf/SignerLocation.class
SHA-256-Digest: Hzgd8UBY2iw+yyfy2BH+OsoAbFfZGS5B8aJs+qKqrHc=

Name: org/bouncycastle/oer/its/ieee1609dot2/MissingCrlIdentifier.class
SHA-256-Digest:
Qdq6W34qwcERGwRZJ+xvL+FDrzIGgpXg5WUKwyQ60g8=

Name: org/bouncycastle/asn1/tsp/EvidenceRecord.class
SHA-256-Digest: WBvoS88bRTd/OSgJm0VvFGBh9R7/QYYiSTC8BP9WbDw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Psid.class
SHA-256-Digest: mLTd69vbHg0+wCjVtxYs0+UhFeVrf45m9SgjuvYvlt8=

Name: org/bouncycastle/asn1/cmp/RevRepContentBuilder.class
SHA-256-Digest: +koz0t6HGLvs6whRQXuTnrvjN0b7gfHzY4ZsloCmFkc=

Name: org/bouncycastle/oer/its/ieee1609dot2/ToBeSignedCertificate$Buil
der.class
SHA-256-Digest: yysvM4F9BzYFTgX0mn6DVs7M4MpykKGI57EwSQY6S4w=

Name: org/bouncycastle/oer/its/etsi102941/EnrolmentResponseMessage.cla
ss
SHA-256-Digest: Boe+P1sHrM0B3LgE5Uyl5H1yckRSkU8YJ+/Dz3QNGXk=

Name: org/bouncycastle/asn1/cms/RecipientInfo.class
SHA-256-Digest: Ixak66HQJv0D6O1ped8HJsSo7mSU2k4JyA0WwJFNyt8=

Name: org/bouncycastle/asn1/eac/Flags.class
SHA-256-Digest: 40X85vRzwvKrRtQiDKdYlulzwbmp5vOADfZ9ukmfu18=

Name: org/bouncycastle/oer/its/template/etsi103097/extension/EtsiTs103
097ExtensionModule$1.class
SHA-256-Digest: zG/M4NOduCvJiajWK+CHOrMi7vD/ffeBtbuRxHjsBg8=

Name: org/bouncycastle/asn1/eac/CertificateHolderReference.class
SHA-256-Digest: 5xXlJYWnDLf0emu851VveYTCE/c8IIrDj6ungmGn280=

Name: org/bouncycastle/asn1/cms/TimeStampedData.class
SHA-256-Digest: D7UQ8slvFvTrKm/Ab7K72XlSkgFNKnS/QNhyMf388lI=

Name: org/bouncycastle/asn1/cms/AuthenticatedData.class
SHA-256-Digest: 2kLMc6drELN0qDg4d1mk0u5026+UGeiovsA494ds3gw=

Name: org/bouncycastle/oer/its/etsi102941/InnerAtRequest$Builder.class
SHA-256-Digest: tOcRoYaHCDz/IEYvT3UeY1XPySuqrG7JdqfOsCYDY2o=

Name: org/bouncycastle/asn1/cmc/EncryptedPOP.class
SHA-256-Digest: +zr6OiXdM8j31le1QE2BNEIR5pfh5nVtyIUt3SdWZ5c=

Name: org/bouncycastle/asn1/cms/KEKRecipientInfo.class
SHA-256-Digest: cYixgrH9z91FcF5pDQwJFWBJ0boJzUjFgfgDA6axZcU=

Name: org/bouncycastle/oer/its/etsi102941/TlmEntry.class
SHA-256-Digest: jcCRMszaaT+sVAh0OwSBr6YHPPR7Envi5PQtmb73+7g=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSignedExtern
alPayload.class
SHA-256-Digest: 7fbZ4tupXKMNeKgTpOtjuXFdAWc9yUGxO0eF5ZEx8AU=

Name: org/bouncycastle/oer/its/etsi102941/CaCertificateRequestMessage.
class
SHA-256-Digest: bGuSaf932gZp3QUgxJr+0pVXPG1508Qa8nF1OMbIgOw=

Name: org/bouncycastle/oer/its/etsi102941/CtlFormat$Builder.class
SHA-256-Digest: Iu1dQfXUavu0GDs4t6APtMU7bSrfVT105ZkAK8wgYtw=

Name: org/bouncycastle/asn1/crmf/PKIArchiveOptions.class

SHA-256-Digest: KBpIAmTj9T8SZfXlAULjFkVIJ8oKI8/cvuEp7SdNyYw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CircularRegion.c
lass
SHA-256-Digest: BnAeEgL5trLH2v4MXKTS7cwL4xxDNIaNlPy6s8xx9OM=

Name: org/bouncycastle/asn1/cmc/BodyPartPath.class
SHA-256-Digest: CFVX3Z9SU3ZfYzWIFDA8oS9Cssh8GBU7QAkNLVqyzcw=

Name: org/bouncycastle/asn1/cms/OriginatorPublicKey.class
SHA-256-Digest: W+1F1P/HIskL1NophDfleh6r/uMBm6+9oNryGedZGF4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RegionAndSubregi
ons.class
SHA-256-Digest: Tj2ZLxUJfWT7cWb/uVuvvQO8KmmZciOUgFuSwholRz4=

Name: org/bouncycastle/asn1/eac/ECDSAPublicKey.class
SHA-256-Digest:
6VztjM8q6HaHPaSAqHRJcWGZO1yjkYRHdrM8188npWU=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CountryAndRegion
s.class
SHA-256-Digest: b6ozjPrvyPcwZpldBu/YGXRVJ1Nsk1jPOmds26FoBkk=

Name: org/bouncycastle/asn1/eac/PublicKeyDataObject.class
SHA-256-Digest: prIMX5zYCs+Sh3ov8rdOcS3+4jcgZdkIOEMTLcrH6vs=

Name: org/bouncycastle/asn1/crmf/CertReqMsg.class
SHA-256-Digest: gc/xaRryMNPjHhn2jQzuMoY9oiXAWaja7ZhxzdOQVrE=

Name: org/bouncycastle/asn1/dvcs/ServiceType.class
SHA-256-Digest: zxoMIpAYsXIKxh4NpMjUoWdAgU/5Qylnj/fMhjVb6Rk=

Name: org/bouncycastle/asn1/crmf/AttributeTypeAndValue.class
SHA-256-Digest: aOEDtjUl9vDLDFxTL/zHNxNvqsSY8bTuMhl+FfWMkN8=

Name: org/bouncycastle/asn1/crmf/PKIPublicationInfo.class
SHA-256-Digest: b7uEPjIFKVmINmzZRWiPMXNIwRW5ty1RuKMLlGKYwqM=

Name: org/bouncycastle/asn1/rosstandart/RosstandartObjectIdentifiers.c
lass
SHA-256-Digest: ZRzgdRC20GOwc3hXaM/Fj2Gpzn+9ac2bsdrxFIcM/GI=

Name: org/bouncycastle/asn1/icao/LDSSecurityObject.class
SHA-256-Digest:
fKo/FuznwQZiSoXiuITH5dbkrcEZeFn1J2vXT7OkYUg=

Name: org/bouncycastle/oer/its/ieee1609dot2/VerificationKeyIndicator.c

lass
SHA-256-Digest: FMNU7Wq2a3omLAEljdCVCobPoVnRoRUkOMVmX4nnNS4=

Name: org/bouncycastle/asn1/gnu/GNUObjectIdentifiers.class
SHA-256-Digest: k0qnbSV9t6ML2fauufiyVFo3lGCSGIisjrgR8K4Avuc=

Name: org/bouncycastle/oer/its/ieee1609dot2/SubjectPermissions.class
SHA-256-Digest: IH668Ky5iIphdCs/wauO/p8UARQh3mSaRXHA9Zxo+Wc=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/CrlSeries.class
SHA-256-Digest: 2pIoUs7SzoL4oRx8Rz2mch76joE5/0U2m+P0GERDVWs=

Name: org/bouncycastle/asn1/cms/CompressedDataParser.class
SHA-256-Digest: LuMbFc0H5xWN1fbsypQTIlo1ie6QU8zFFZQoNLxiJI0=

Name: org/bouncycastle/asn1/cms/CCMParameters.class
SHA-256-Digest: QTbya1OwdOeMXDvFGB0+ldqTDnsA3JMvs641iNHeqfw=

Name: org/bouncycastle/asn1/icao/DataGroupHash.class
SHA-256-Digest: +WUKZHyy/l90lPegkZIn5DX3yR7+NLUcgCpTDgg3YAM=

Name: org/bouncycastle/asn1/tsp/ArchiveTimeStampSequence.class
SHA-256-Digest:
Zx3XJMzWqTTfkrojxbiUGoqplOWif2fNoXZzi1oCXew=

Name: org/bouncycastle/asn1/eac/UnsignedInteger.class
SHA-256-Digest: +WVgSc2zOUjjwx+MDzMogRCKBsuB+ixPrmatsHudouA=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TrustLi
sts.class
SHA-256-Digest: iKzVChJIdAq+8CrJrKsEUKOSpp56gD/92miXgr66jLU=

Name: org/bouncycastle/asn1/misc/NetscapeRevocationURL.class
SHA-256-Digest: +zwKIN9ittkkdi3aNw4XssmQnGj0HvIV1dSyp/fEoNw=

Name: org/bouncycastle/oer/its/etsi102941/FillCtl.class
SHA-256-Digest: 6IUclP7RFJ3EoLB0JRW09WH+XsqM5U/Q2b/TnEMfq4w=

Name: org/bouncycastle/asn1/cmc/CertificationRequest$1.class
SHA-256-Digest: PSdPJH7+f31pK7orhP+s5Md90wJCbdSduBAi7VL2wFo=

Name: org/bouncycastle/oer/its/ieee1609dot2/EndEntityType.class
SHA-256-Digest: 41XDMs0bkuMSOXzuPrRiPs8VhbuyPKzFJKmGMZqYRX8=

Name: org/bouncycastle/asn1/eac/EACObjectIdentifiers.class
SHA-256-Digest: Bfe40eDab/cJ+UR/ccft9ld3r4JpCQVGust1oPG0yNU=

Name: org/bouncycastle/asn1/crmf/POPOPrivKey.class

SHA-256-Digest:
464FApYcQtk03bg/qGBDIaLIVwVcZTR/n7i1eNynS4c=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfUint8.
class
SHA-256-Digest: 1UvGQGtAjixrrY3VsKtLkMa/2Ik8hi3uDPawwmQ2NKM=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSignedAndEnc
ryptedUnicast.class
SHA-256-Digest: 6pOXKPacluAjayGOxT5aSRbdrmDOzFKbsBnlZtIvSOo=

Name: org/bouncycastle/asn1/cmc/TaggedAttribute.class
SHA-256-Digest: tDr2xk0yO1sGvOMOaioVySADQbKbuJC8HI4pNgTFs6M=

Name: org/bouncycastle/oer/its/etsi102941/ToBeSignedLinkCertificate$Bu
ilder.class
SHA-256-Digest: x+t2govz3p75bAleC0fnR1ebfFLnXJhMlGvf0sQMLRY=

Name: org/bouncycastle/oer/its/etsi103097/EtsiTs103097DataSignedUnicas
t.class
SHA-256-Digest: 5D4kfBb6aCukZ0lns1Xnu2AslKcsbc6BR8r43+l8Kpw=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsidSs
p$Builder.class
SHA-256-Digest: SKpMtukcBEM6KaVaimfSQtx34prDJJA9DE6FXMJB2JY=

Name: org/bouncycastle/oer/its/etsi102941/TlmEntry$Builder.class
SHA-256-Digest:
g9nSEFWKp/BAimtVaan/6I0EiB8UJ0m5MdN3YdG02zM=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfIdenti
fiedRegion.class
SHA-256-Digest: Z2Qbtf8XgAzed+jgOKawWH/mFDeSuBXcbihg1PC03X0=

Name: org/bouncycastle/asn1/bsi/BSIObjectIdentifiers.class
SHA-256-Digest: +XHwfzARSve7qamYT8GEB1xHhoEBLzoZJwH5DUsrR/s=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId10.class
SHA-256-Digest: eq9OKCam3ac4q3L/6dTABY3ceySEUa2xKEtttMIoofA=

Name: org/bouncycastle/asn1/nsri/NSRIObjectIdentifiers.class
SHA-256-Digest: /JxR/DBvFAm2TG2Igv6cQvhHd2HZg/PwTN8VaHihGpI=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/ServiceSpecificP
ermissions.class
SHA-256-Digest: VCeBB9wMIH5sMwu2dKQso8Ft4Hl/bL/KRYAMYMEpjIU=

Name: org/bouncycastle/asn1/tsp/TSTInfo.class

SHA-256-Digest: P/QlFQAWnrS1EXp+QUukO9/aJzrgMZtFhR1EO8qSKJU=

Name: org/bouncycastle/oer/its/etsi102941/InnerEcResponse$Builder.clas
s
SHA-256-Digest: Fd3pwozK8Juo6ZdfuiHc7H+rlddQlvH/4+DGu1r93As=

Name: org/bouncycastle/asn1/cmp/PKIHeaderBuilder.class
SHA-256-Digest:
FoX6nZc6w5gozs5ekDvNeWQh+vISWCNYNjlJdYJcljY=

Name: org/bouncycastle/oer/DeferredElementSupplier.class
SHA-256-Digest: mkoibdOE3I9nVM4mm6NNjrp3b/Xqfb/XCxFGGzNE+Mk=

Name: org/bouncycastle/asn1/tsp/ArchiveTimeStamp.class
SHA-256-Digest: gV3zG6+kmRUNGfC6qHoTh/HyNakUyTU+CvLj/7NLBFc=

Name: org/bouncycastle/asn1/cmc/IdentityProofV2.class
SHA-256-Digest: wcUuz5iNvAq2Zfz0ZQ0gzsd1aKOzuOTxVByHB8XZiOQ=

Name: org/bouncycastle/asn1/cms/ContentInfoParser.class
SHA-256-Digest: fITUw4MfhDuIaeD4AYNfcYKOWAV5WZtD9nGt/xC4Dmg=

Name: org/bouncycastle/asn1/ntt/NTTObjectIdentifiers.class
SHA-256-Digest: 07YupIYP9UHfmSBcxv8CJVJ9W0+2dCATaVW87WgKfqc=

Name: org/bouncycastle/asn1/crmf/CertTemplate.class
SHA-256-Digest: T4OgrK6nGw4fvYSdpcAiG4bJk1N80mh7HhVu+ZiL4GA=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/NinetyDegreeInt.
class
SHA-256-Digest: d3zi3GBpuQuiP+qMTPi1xAlP3HBjs4AMwZTLUuAigsI=

Name: org/bouncycastle/asn1/dvcs/DVCSTime.class
SHA-256-Digest:
zP18l1pRf9q+pN6TNwlEaaIb5h4dYfdj0S5HCaEsbNg=

Name: org/bouncycastle/oer/its/etsi102941/AuthorizationValidationRespo
nseMessage.class
SHA-256-Digest: Amip/jHuUaRqxyl6V7OywY5nTSlA8UKyS4kdhO4VQ8Y=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/RegionAndSubregi
ons$Builder.class
SHA-256-Digest: +c356QoNpTBvuNTDu4SetaWzH2sLp2hwZrgy6MmLfSY=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PublicEncryption
Key$Builder.class
SHA-256-Digest: IGRVbtgMLev1iJPJH6Shpmc5ioEzml2wOmKafZNqy/Y=

Name: org/bouncycastle/oer/SwitchIndexer.class
SHA-256-Digest: Emw1FIzyIDN8+7u1VVW2ee06gvaTZmQxEmIGwBQZkoQ=

Name: org/bouncycastle/asn1/tsp/TimeStampReq.class
SHA-256-Digest: 1NJZsM4KUzzeKYRRUU2SL2kf1nlrIE3+kkYnX+pOO74=

Name: org/bouncycastle/oer/its/etsi103097/extension/EtsiTs102941CtlReq
uest$Builder.class
SHA-256-Digest: HTIRuWIM1GXa715gIh2doPCC3DlRSngJyKS5MP1lyCo=

Name: org/bouncycastle/asn1/edec/EdECObjectIdentifiers.class
SHA-256-Digest: DYaVl+iQqusJ+y0Q8SBgcLc0fUG5nrVI39Te0E+2zsc=

Name:
org/bouncycastle/oer/its/ieee1609dot2dot1/EeEcaCertRequest.class
SHA-256-Digest: 9UBFgSj291pXJ/+vxeWiYeDYO3+UISMx3R/UVIceOO0=

Name: org/bouncycastle/asn1/cmc/LraPopWitness.class
SHA-256-Digest: cr1bh8yItozgzCiFdjV5OcgNiggN7DSPBlkZllpbH8w=

Name: org/bouncycastle/asn1/dvcs/DVCSCertInfoBuilder.class
SHA-256-Digest: T6bX94i1Z4RrdTHiwNwC38h/lMycupRcDS1t/fBhWzQ=

Name: org/bouncycastle/asn1/cmc/ControlsProcessed.class
SHA-256-Digest: Tvou4TivYNtTHHR4WaGisRn1o6FcpWiHdjNL67kFDJA=

Name: org/bouncycastle/asn1/eac/CertificationAuthorityReference.class
SHA-256-Digest: mcZlc63r4dbfWgyHknRv8T2lX3DFmsojRjXKbfOSpio=

Name: org/bouncycastle/asn1/cmp/CertReqTemplateContent.class
SHA-256-Digest: 9NCWknmXbgAQA3MuMSCgYrhOwQfDTe7HRR+dmkBVPF4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/HashedId8.class
SHA-256-Digest: YIiq/pr1DLj4WqLn9pOYHYaoQr0IiERAytqu9hwoEVg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SymmetricEncrypt
ionKey.class
SHA-256-Digest: zfSip9eYSx43U03/3E7XHVDY9GeYrKhGN3tKhLUmLIA=

Name:
org/bouncycastle/oer/its/ieee1609dot2dot1/ButterflyParamsOrigina
l.class
SHA-256-Digest: 2n1+HmeSt6ZQd2yQ8BJy3eE+AGW0/B7emy/XobWdOgU=

Name: org/bouncycastle/asn1/dvcs/DVCSResponse.class
SHA-256-Digest: d+fxilvC2ilbBY+7RB7TUp5dLlySa8fqPtDxd+vvJJ4=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfPsid$B

uilder.class
SHA-256-Digest: BVFX29w2txJdIGdiUlZAtM6MKzXrDPWPKYrqXC8B7pk=

Name: org/bouncycastle/asn1/cmp/PKIFailureInfo.class
SHA-256-Digest: 4HkerDI0wuxnp/SdytW6etnnBF5EcIZHJKOOYgEBAQM=

Name: org/bouncycastle/asn1/kisa/KISAObjectIdentifiers.class
SHA-256-Digest: Iepm3YuddSbT2r/aLNmc0ZNVzIWHuZBudLgunBWYkHA=

Name: org/bouncycastle/oer/its/etsi102941/AaEntry.class
SHA-256-Digest: h/Bi2vDAYzISo4Mw+7InIey8tvMxj+BiYFtPHPlj91A=

Name: org/bouncycastle/oer/its/etsi102941/RootCaEntry.class
SHA-256-Digest: NV2yPjQy/EQzAEr9XaXh4rAKwA5khTpO6uDHql/OT3c=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/Elevation.class
SHA-256-Digest: bqV2ERL6YLmqPZEdW/SzOaWlqQnr23DylwfU003FX5E=

Name:
org/bouncycastle/oer/its/ieee1609dot2/basetypes/Point384.class
SHA-256-Digest: ef+IVKeWzm7Q540VB4WfXH/YS+YRlGoMrEFidmSEL10=

Name: org/bouncycastle/oer/its/etsi102941/CtlDelete.class
SHA-256-Digest: PyBXjhpEUOZO4qZ23A2ycnstTM0gBB6GVR2Fi6e2hjQ=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/OneEightyDegreeI
nt.class
SHA-256-Digest: AHRs9EGhG5aUSPanEkeuWWLCyyEZotwhEk5ZMaqcA/M=

Name: org/bouncycastle/oer/its/template/etsi102941/EtsiTs102941TypesAu
thorization.class
SHA-256-Digest: QAen5WnYi079R5DIAxZS177LJnPfQcwcrTkKNrcuEbY=

Name: org/bouncycastle/oer/its/ieee1609dot2/PreSharedKeyRecipientInfo.
class
SHA-256-Digest: cLyW5LmjzKP31l9y2LV7CRZrJLRya48YdXa4JXx3r7k=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/TwoDLocation$Bui
lder.class
SHA-256-Digest: GwZqHZxtjGjaydQFQMpdkEB7xXISpqkshJ2M14805DU=

Name: org/bouncycastle/asn1/cms/CMSAlgorithmProtection.class
SHA-256-Digest: eLgl4VyXWTAojlQkOV8nJGfbNciKwr5A8RHxFXSgJVg=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/SequenceOfRectan
gularRegion.class
SHA-256-Digest: HJfDUWHxTP1Nv/RT4i8zy7qrv1icre9EOsIF5bQ2eN4=

Name: org/bouncycastle/oer/its/template/ieee1609dot2dot1/Ieee1609Dot2D
ot1EcaEeInterface.class
SHA-256-Digest: 8P5XvoMjZH55b6EVAwWYgAyJy9pKBCIjMRlOZDaPO9A=

Name: org/bouncycastle/asn1/cmp/PKIConfirmContent.class
SHA-256-Digest: hp0oBCPWjoE9e+2lh2KyGzIySGcOEIx//HaL5rYRRoE=

Name: org/bouncycastle/asn1/cmp/PKIStatusInfo.class
SHA-256-Digest: uBai3hRCWy7MKxg7qPqGIbGRZHXLPDDOdgYvl9fR2I8=

Name: org/bouncycastle/oer/its/etsi103097/extension/ExtId.class
SHA-256-Digest: QMpx5GCZmPUrWWQgSVpoPLjbvZ1wxNlOyeNGNm8zW80=

Name: org/bouncycastle/oer/its/etsi102941/DeltaCtl.class
SHA-256-Digest: rvs2Izc0kW9v0txf1zwm5Nc4DgNYGG2G3avRsdMIzSk=

Name: org/bouncycastle/oer/its/ieee1609dot2/basetypes/PublicVerificati
onKey.class
SHA-256-Digest: tL9KrwlhffLpQnz4NedscZwgxuxw0pWsLhWAi/YyVYY=

Name: org/bouncycastle/asn1/tsp/CryptoInfos.class
SHA-256-Digest: 93W1Lh4mp3PvdHVN5FMq+xnk7Wti7Ou85lpQhn5Fo/4=

Found
in path(s):
* /bcutil-jdk18on-1-81-jar/META-INF/BC2048KE.SF

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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.java
*
 /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java

* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Zstd.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
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* /netty-codec-4-1-118-final-sources-

jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DateFormatter.java
*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/Headers.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/base64/package-info.java
*
 /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
*
 /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
*
 /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java

* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
*
 /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
*
 /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-118-final-sources-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
 /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
*
 /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java

* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
*
/netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
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* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
 * The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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/**
```

```
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
```

```
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                  AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
 |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
```

```
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                 AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
 LEN)
*
* BEFORE DECODE (16 bytes)                 AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field, the length field
*     represents the length of the whole message</h3>
*
```

```
* Let's give another twist to the previous example.  The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
 the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/
```

Found in path(s):
* /netty-codec-4-1-118-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

1.529 aws-java-sdk-codegurusecurity 1.12.780

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1.530 error_prone_annotations 2.28.0

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1.532 bcutil-jdk18on 1.81

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1.546 hk2-locator 2.6.1

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1.547 aws-java-sdk-s3outposts 1.12.780

1.547.1 Available under license :

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1.548 okhttp 3.14.9

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Build-Jdk-Spec: 17

Bundle-Description: Metrics is a Java library which gives you unparall
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Bundle-ManifestVersion: 2
Bundle-Name: Metrics Core
Bundle-SymbolicName: io.dropwizard.metrics.core
Bundle-Version: 4.2.25
Created-By: Apache Maven Bundle Plugin 5.1.9
Export-Package: com.codahale.metrics;uses:="org.slf4j";version="4.2.25
"
Implementation-Title: Metrics Core
Implementation-Version: 4.2.25
Import-Package: org.slf4j;version="[1.6.0,2.0.0)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

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1.563 simpleclient_tracer_otel 0.15.0

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Manifest-Version: 1.0
Bnd-LastModified: 1644098826595
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
n, and Examples
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_otel
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exemplars.tracer.otel;uses:="io.pro
metheus.client.exemplars.tracer.common";version="0.15.0"
Import-Package: io.opentelemetry.api.trace,io.prometheus.client.exemplar
s.tracer.common;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213

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1.564 checker-qual 3.43.0

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1.568 jakarta-ejb-api 4.0.1

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1.575 activation-api 2.1.0

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* /tap4j-4-1-sources-jar/org/tap4j/model/Directive.java
* /tap4j-4-1-sources-jar/org/tap4j/parser/Tap13Parser.java
* /tap4j-4-1-sources-jar/org/tap4j/consumer/TapConsumerFactory.java
* /tap4j-4-1-sources-jar/org/tap4j/parser/ParserException.java
* /tap4j-4-1-sources-jar/org/tap4j/producer/TapProducer.java
* /tap4j-4-1-sources-jar/org/tap4j/representer/Tap13Representer.java
* /tap4j-4-1-sources-jar/org/tap4j/model/Header.java
* /tap4j-4-1-sources-jar/org/tap4j/model/TapElement.java
* /tap4j-4-1-sources-jar/org/tap4j/model/BailOut.java
* /tap4j-4-1-sources-jar/org/tap4j/producer/ProducerException.java
* /tap4j-4-1-sources-jar/org/tap4j/model/TestResult.java
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* /tap4j-4-1-sources-jar/org/tap4j/producer/TapProducerFactory.java
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* /tap4j-4-1-sources-jar/org/tap4j/representer/DumperOptions.java
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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from

following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.586 aws-java-sdk-route53recoverycontrolconfig 1.12.780

1.586.1 Available under license :

Apache-2.0

1.587 groovy-json 3.0.9

1.587.1 Available under license :

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#
org.apache.groovy.json.DefaultFastStringServiceFactory
```

Found in path(s):
* /groovy-json-3-0-9-sources-jar/META-INF/services/org.apache.groovy.json.FastStringServiceFactory

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*  specific language governing permissions and limitations
*  under the License.
*/
```

Found in path(s):
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/CharacterSource.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonBuilder.java
*
 /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/Value.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/Dates.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonDelegate.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/FastStringService.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/CharScanner.java
* /groovy-json-3-0-9-sources-jar/groovy/json/StringEscapeUtils.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/Type.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/ValueContainer.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/DefaultFastStringServiceFactory.java
* /groovy-json-3-0-9-sources-jar/groovy/json/StreamingJsonBuilder.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/JsonParserCharArray.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/LazyMap.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/ByteScanner.java
*
 /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/ValueList.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/DefaultFastStringService.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/ValueMapImpl.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/JsonFastParser.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/Exceptions.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonParserType.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/JsonParserLax.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/ValueMap.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/CharBuf.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonToken.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/Cache.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/Sys.java
*
 /groovy-json-3-0-9-sources-jar/groovy/json/JsonSlurper.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/JsonStringDecoder.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonOutput.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonParser.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonTokenType.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonException.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonLexer.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/MapItemValue.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonSlurperClassic.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/CharSequenceValue.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/ReaderCharacterSource.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/JsonParserUsingCharacterSource.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/IO.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/SimpleCache.java
*

/groovy-json-3-0-9-sources-jar/org/apache/groovy/json/FastStringServiceFactory.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/Chr.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/CacheType.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/BaseJsonParser.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/FastStringUtils.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/ArrayUtils.java
* /groovy-json-3-0-9-sources-jar/groovy/json/JsonGenerator.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/NumberValue.java
* /groovy-json-3-0-9-sources-jar/groovy/json/DefaultJsonGenerator.java
* /groovy-json-3-0-9-sources-jar/org/apache/groovy/json/internal/LazyValueMap.java

1.588 dropwizard-lifecycle 2.0.28

1.588.1 Available under license :

Apache-2.0

1.589 commons-lang3 3.12.0

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1.590 jose4j 0.9.6

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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwk/DecryptionJwkSelector.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/kdf/ConcatenationKeyDerivationFunctionWithSha256.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunctionFactory.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/EcdhKeyAgreementAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/zip/CompressionAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwa/AlgorithmFactory.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwx/KeyValidationSupport.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwx/HeaderParameterNames.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwa/Algorithm.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/http/Get.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jws/EcdsaUsingShaAlgorithm.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jca/ProviderContext.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jws/AlgorithmIdentifiers.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwk/KeyOperations.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/mac/MacUtil.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/ContentEncryptionKeys.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/resolvers/DecryptionKeyResolver.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/CipherStrengthSupport.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/Pbes2HmacShaWithAesKeyWrapAlgorithm.java

* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/MalformedClaimException.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/EllipticCurves.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/AesCbcHmacSha2ContentEncryptionAlgorithm.java
*
 /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/resolvers/VerificationKeyResolver.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/json/JsonUtil.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jws/RsaUsingShaAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/consumer/SimpleKeyResolver.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/lang/DefaultByteGenerator.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/BigEndianBigInteger.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/AesGcmKeyEncryptionAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/consumer/JwtContext.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwk/JsonWebKey.java
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 /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/consumer/JweCustomizer.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/KeyPairUtil.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/consumer/ErrorCodes.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwx/CompactSerialization.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/lang/JsonHelp.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/RsaKeyUtil.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/lang/InvalidAlgorithmException.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/resolvers/HttpsJwksVerificationKeyResolver.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/ContentEncryptionKeyDescriptor.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/EcKeyUtil.java

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 /jose4j-0-9-6-sources-2-jar/org/jose4j/base64url/Base64Url.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwk/Use.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/consumer/JtiValidator.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/resolvers/JwksVerificationKeyResolver.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/ContentEncryptionAlgorithmIdentifiers.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/GeneralJwtException.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwa/AlgorithmConstraints.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jws/HmacUsingShaAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/resolvers/JwksDecryptionKeyResolver.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/AesKey.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/lang/ByteUtil.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/lang/UncheckedJoseException.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwa/AlgorithmInfo.java
*
 /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/consumer/JwtConsumer.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/InitializationVectorHelp.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/consumer/JwtConsumerBuilder.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/WrappingKeyManagementAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/EcdhKeyAgreementWithAesKeyWrapAlgorithm.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/keys/resolvers/X509VerificationKeyResolver.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/CipherUtil.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/http/SimpleGet.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwk/VerificationJwkSelector.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/DirectKeyManagementAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/NumericDate.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/zip/CompressionAlgorithmIdentifiers.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/lang/StringUtil.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/ContentEncryptionAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jws/UnsecuredNoneAlgorithm.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/SimpleAeadCipher.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwt/consumer/JwsCustomizer.java
* /jose4j-0-9-6-sources-2-jar/org/jose4j/jws/JsonWebSignature.java
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* /jose4j-0-9-6-sources-2-jar/org/jose4j/jwe/KeyManagementAlgorithmIdentifiers.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/stats/CacheStats.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/SingleConsumerQueue.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/stats/ConcurrentStatsCounter.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/base/UnsafeAccess.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WILMSA.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/PSA.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WSMSAW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/FDWRMW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SSLMWR.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SISMSAWR.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SILSMWA.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SISMSA.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WILSMS.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/PWAW.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WSSMSAR.java

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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WILSR.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WISAR.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WSLSMWAR.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SILMWA.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WIMSAR.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/FDAMS.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SSMW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SSLMSW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WSLA.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WIAWR.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SISMWW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/PSAWMS.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SSLMSWR.java
*
 /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/PWAR.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SSLAW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WIA.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/PDAWRMS.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SSMWAW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WILAWR.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SSLMSAR.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WILSMSAW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SISMWA.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WSSMWAWR.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WILSMWAW.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WILMWR.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SIAR.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/FrequencySketch.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/package-info.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/CacheWriter.java
*
 /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/stats/package-info.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/WriteThroughEntry.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/Async.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/References.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/base/package-info.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/Node.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/LocalAsyncLoadingCache.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/LocalLoadingCache.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/BoundedBuffer.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/package-info.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/Buffer.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/LocalCache.java
*
 /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/SerializationProxy.java
* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/LocalManualCache.java
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* /caffeine-2-9-2-sources-jar/com/github/benmanes/caffeine/cache/TimerWheel.java

1.602 aws-java-sdk-amplify 1.12.780

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1.603 aws-java-sdk-cognitosync 1.12.780

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1.604 netty-transport-native-unix-common 4.1.118.Final

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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java

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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_errors.c
*
/netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_filedescriptor.c
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/Errors.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_socket.c
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_filedescriptor.h
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_socket.h
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/UnixChannel.java
*
/netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/Unix.java
*
/netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/Buffer.java
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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainDatagramPacket.java
*
 /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainDatagramChannel.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/IntegerUnixChannelOption.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/GenericUnixChannelOption.java
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* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_limits.c
*
/netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_util.c
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_util.h
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-118-final-sources-jar/netty_unix_limits.h

1.605 groovy-sql 3.0.9

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* /groovy-sql-3-0-9-sources-jar/groovy/sql/GroovyResultSetProxy.java
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 /groovy-sql-3-0-9-sources-jar/groovy/sql/ResultSetMetaDataWrapper.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/BatchingPreparedStatementWrapper.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/InOutParameter.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/InParameter.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/SqlWhereVisitor.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/SqlWithParams.java
* /groovy-sql-3-0-9-sources-jar/org/apache/groovy/sql/extensions/SqlExtensions.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/GroovyResultSetExtension.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/CallResultSet.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/SqlOrderByVisitor.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/DataSet.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/GroovyResultSet.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/ExtractIndexAndSql.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/ResultSetOutParameter.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/BatchingStatementWrapper.java
*
 /groovy-sql-3-0-9-sources-jar/groovy/sql/OutParameter.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/GroovyRowResult.java
* /groovy-sql-3-0-9-sources-jar/groovy/sql/ExpandedVariable.java
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* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
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   * https://github.com/ning/compress

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   * https://github.com/jpountz/lz4-java

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1.630 aws-java-sdk-config 1.12.780

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1.631 jakarta-servlet-jsp-jstl-api 3.0.2

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* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariDataSource.java
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Found in path(s):
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/PoolEntry.java
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* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/IMetricsTracker.java
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* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/DriverDataSource.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyConnection.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/FastList.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyResultSet.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
*
 /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/SuspendResumeLock.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/ConcurrentBag.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariConfig.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyFactory.java
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* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariJNDIFactory.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/MetricsTracker.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
*
 /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/HikariPool.java
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* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/PoolStats.java
* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/ClockSource.java

1.637 aws-java-sdk-applicationcostprofiler 1.12.780

1.637.1 Available under license :

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1.638 jzlib 1.1.3

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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflater.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/DeflaterOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZOutputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/JZlib.java
*
/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InflaterInputStream.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPException.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/CRC32.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfBlocks.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Checksum.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Deflater.java
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflate.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStream.java
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* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Tree.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStreamException.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/StaticTree.java
* /jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfTree.java

1.639 aws-crt 0.36.3

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1.640 aws-java-sdk-polly 1.12.780

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1.642 aws-java-sdk-devicefarm 1.12.780

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*/
/**
   * <p>
   * Reason codes include the following values:
   * </p>
   * <ul>
   * <li>
   * <p>
   * DOCUMENT_SIZE_EXCEEDED - Document size is too large. Check the size of your file and resubmit the
request.
   * </p>
   * </li>
   * <li>
   * <p>
   * UNSUPPORTED_DOC_TYPE - Document type is not supported. Check the file
 type and resubmit the request.
   * </p>
   * </li>
   * <li>
   * <p>
   * PAGE_LIMIT_EXCEEDED - Too many pages in the document. Check the number of pages in your file and
resubmit the
   * request.
   * </p>
   * </li>
   * <li>
   * <p>
   * TEXTRACT_ACCESS_DENIED - Access denied to Amazon Textract. Verify that your account has
permission to use Amazon
   * Textract API operations and resubmit the request.
   * </p>
   * </li>
   * <li>
   * <p>
   * NOT_TEXTRACT_JSON - Document is not Amazon Textract JSON format. Verify the format and resubmit
the request.
   * </p>
   * </li>
   * <li>
   * <p>
```

```
    * MISMATCHED_TOTAL_PAGE_COUNT - Check the number of pages in your file and resubmit the request.
    * </p>
    * </li>
    * <li>
    * <p>
    * INVALID_DOCUMENT - Invalid document. Check the file and resubmit the request.
    * </p>
    * </li>
    * </ul>
    */
/**
    * <p>
    * Reason codes include the following values:

   * </p>
    * <ul>
    * <li>
    * <p>
    * DOCUMENT_SIZE_EXCEEDED - Document size is too large. Check the size of your file and resubmit the
request.
    * </p>
    * </li>
    * <li>
    * <p>
    * UNSUPPORTED_DOC_TYPE - Document type is not supported. Check the file type and resubmit the request.
    * </p>
    * </li>
    * <li>
    * <p>
    * PAGE_LIMIT_EXCEEDED - Too many pages in the document. Check the number of pages in your file and
resubmit the
    * request.
    * </p>
    * </li>
    * <li>
    * <p>
    * TEXTRACT_ACCESS_DENIED - Access denied to Amazon Textract. Verify that your account has
permission to use Amazon
    * Textract API operations and resubmit the request.
    * </p>
    * </li>
    * <li>
    * <p>
    * NOT_TEXTRACT_JSON - Document is not Amazon Textract JSON format. Verify the format and resubmit
the request.
    * </p>
    * </li>
    * <li>
```

```
   * <p>
   * MISMATCHED_TOTAL_PAGE_COUNT - Check the number of pages in your
 file and resubmit the request.
   * </p>
   * </li>
   * <li>
   * <p>
   * INVALID_DOCUMENT - Invalid document. Check the file and resubmit the request.
   * </p>
   * </li>
   * </ul>
   *
   * @param reason
   *        Reason codes include the following values:</p>
   *        <ul>
   *        <li>
   *        <p>
   *        DOCUMENT_SIZE_EXCEEDED - Document size is too large. Check the size of your file and resubmit
the request.
   *        </p>
   *        </li>
   *        <li>
   *        <p>
   *        UNSUPPORTED_DOC_TYPE - Document type is not supported. Check the file type and resubmit the
request.
   *        </p>
   *        </li>
   *        <li>
   *        <p>
   *        PAGE_LIMIT_EXCEEDED - Too many pages in the document. Check the number of pages in your file
and resubmit
   *        the request.
   *        </p>
   *        </li>
   *        <li>
   *        <p>
   *        TEXTRACT_ACCESS_DENIED -
 Access denied to Amazon Textract. Verify that your account has permission to use
   *        Amazon Textract API operations and resubmit the request.
   *        </p>
   *        </li>
   *        <li>
   *        <p>
   *        NOT_TEXTRACT_JSON - Document is not Amazon Textract JSON format. Verify the format and
resubmit the
   *        request.
   *        </p>
   *        </li>
```

```
     *       <li>
     *       <p>
     *       MISMATCHED_TOTAL_PAGE_COUNT - Check the number of pages in your file and resubmit the
request.
     *       </p>
     *       </li>
     *       <li>
     *       <p>
     *       INVALID_DOCUMENT - Invalid document. Check the file and resubmit the request.
     *       </p>
     *       </li>
     * @see InvalidRequestDetailReason
     */
/**
     * <p>
     * Reason codes include the following values:
     * </p>
     * <ul>
     * <li>
     * <p>
     * DOCUMENT_SIZE_EXCEEDED - Document size is too large. Check the size of your
 file and resubmit the request.
     * </p>
     * </li>
     * <li>
     * <p>
     * UNSUPPORTED_DOC_TYPE - Document type is not supported. Check the file type and resubmit the request.
     * </p>
     * </li>
     * <li>
     * <p>
     * PAGE_LIMIT_EXCEEDED - Too many pages in the document. Check the number of pages in your file and
resubmit the
     * request.
     * </p>
     * </li>
     * <li>
     * <p>
     * TEXTRACT_ACCESS_DENIED - Access denied to Amazon Textract. Verify that your account has
permission to use Amazon
     * Textract API operations and resubmit the request.
     * </p>
     * </li>
     * <li>
     * <p>
     * NOT_TEXTRACT_JSON - Document is not Amazon Textract JSON format. Verify the format and resubmit
the request.
     * </p>
```

```
   * </li>
   * <li>
   * <p>
   * MISMATCHED_TOTAL_PAGE_COUNT - Check the number of pages in your file and resubmit the request.
   * </p>
   * </li>
   * <li>
   * <p>
   * INVALID_DOCUMENT - Invalid document. Check
 the file and resubmit the request.
   * </p>
   * </li>
   * </ul>
   *
   * @return Reason codes include the following values:</p>
   *         <ul>
   *         <li>
   *         <p>
   *         DOCUMENT_SIZE_EXCEEDED - Document size is too large. Check the size of your file and resubmit
the
   *         request.
   *         </p>
   *         </li>
   *         <li>
   *         <p>
   *         UNSUPPORTED_DOC_TYPE - Document type is not supported. Check the file type and resubmit the
request.
   *         </p>
   *         </li>
   *         <li>
   *         <p>
   *         PAGE_LIMIT_EXCEEDED - Too many pages in the document. Check the number of pages in your file
and resubmit
   *         the request.
   *         </p>
   *         </li>
   *         <li>
   *         <p>
   *         TEXTRACT_ACCESS_DENIED - Access denied to Amazon Textract. Verify that your account has
permission to use
   *         Amazon Textract
 API operations and resubmit the request.
   *         </p>
   *         </li>
   *         <li>
   *         <p>
   *         NOT_TEXTRACT_JSON - Document is not Amazon Textract JSON format. Verify the format and
resubmit the
```

```
     *        request.
     *        </p>
     *        </li>
     *        <li>
     *        <p>
     *        MISMATCHED_TOTAL_PAGE_COUNT - Check the number of pages in your file and resubmit the
request.
     *        </p>
     *        </li>
     *        <li>
     *        <p>
     *        INVALID_DOCUMENT - Invalid document. Check the file and resubmit the request.
     *        </p>
     *        </li>
     * @see InvalidRequestDetailReason
     */
```

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*/
/**
     * <p>
     * The Amazon Resource Name (ARN) of the IAM role that grants Amazon Comprehend permission to use Amazon Key
     * Management Service (KMS) to encrypt or decrypt the custom model.
     * </p>
     */
/**
     * <p>
     * The Amazon Resource Name (ARN) of the IAM role that grants Amazon Comprehend permission to use Amazon Key
```

```
     * Management Service (KMS) to encrypt or decrypt the custom model.
    * </p>
    *
    * @param dataAccessRoleArn
    *        The Amazon Resource Name (ARN) of the IAM role that grants Amazon Comprehend permission to use
Amazon Key
    *        Management Service (KMS) to encrypt or decrypt the custom model.
    */
/**
    * <p>
    * The Amazon Resource Name (ARN) of the IAM role that grants Amazon Comprehend permission to use
Amazon Key
    * Management Service (KMS) to encrypt or decrypt the custom model.
    * </p>
    *
    * @return The Amazon Resource Name (ARN) of the IAM role that grants Amazon Comprehend permission to
use Amazon Key
    *         Management Service (KMS) to encrypt or decrypt the custom model.
    */
```

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* /aws-java-sdk-comprehend-1-12-780-sources-jar/com/amazonaws/services/comprehend/model/transform/ListKeyPhrasesDetectionJobsRequestMarshaller.java
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/** JSR-241 Groovy Recognizer.
*
* Run 'java Main [-showtree] directory-full-of-groovy-files'
*
* [The -showtree option pops up a Swing frame that shows
*  the AST constructed from the parser.]
*
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*
* Version 1.00 December 9, 1997 -- initial release
* Version 1.01 December 10, 1997
*              fixed bug in octal def (0..7 not 0..8)
```

```
* Version 1.10 August 1998 (parrt)
*		added tree construction
*		fixed definition of WS,comments for mac,pc,unix newlines
*		added unary plus
* Version 1.11 (Nov 20, 1998)
*		Added "shutup" option to turn off last ambig warning.
*		Fixed inner class def to allow named class defs as statements
*		synchronized requires compound not simple statement
*		add [] after builtInType DOT class in primaryExpression
*		"const" is reserved but not valid..removed from modifiers
* Version 1.12 (Feb 2, 1999)
*		Changed LITERAL_xxx to xxx in tree
 grammar.
*		Updated java.g to use tokens {...} now for 2.6.0 (new feature).
*
* Version 1.13 (Apr 23, 1999)
*		Didn't have (stat)? for else clause in tree parser.
*		Didn't gen ASTs for interface extends.  Updated tree parser too.
*		Updated to 2.6.0.
* Version 1.14 (Jun 20, 1999)
*		Allowed final/abstract on local classes.
*		Removed local interfaces from methods
*		Put instanceof precedence where it belongs...in relationalExpr
*			It also had expr not type as arg; fixed it.
*		Missing ! on SEMI in classBlock
*		fixed: (expr) + "string" was parsed incorrectly (+ as unary plus).
*		fixed: didn't like Object[].class in parser or tree parser
* Version 1.15 (Jun 26, 1999)
*		Screwed up rule with instanceof in it. :(  Fixed.
*		Tree parser didn't like (expr).something; fixed.
*		Allowed multiple inheritance
 in tree grammar. oops.
* Version 1.16 (August 22, 1999)
*		Extending an interface built a wacky tree: had extra EXTENDS.
*		Tree grammar didn't allow multiple superinterfaces.
*		Tree grammar didn't allow empty var initializer: {}
* Version 1.17 (October 12, 1999)
*		ESC lexer rule allowed 399 max not 377 max.
*		java.tree.g didn't handle the expression of synchronized
*		statements.
* Version 1.18 (August 12, 2001)
*		Terence updated to Java 2 Version 1.3 by
*		observing/combining work of Allan Jacobs and Steve
*		Messick.  Handles 1.3 src.  Summary:
*		o  primary didn't include boolean.class kind of thing
*		o  constructor calls parsed explicitly now:
*		   see explicitConstructorInvocation
*		o  add strictfp modifier
```

```
*           o  missing objBlock after new expression in tree grammar
*           o
 merged local class definition alternatives, moved after declaration
*           o  fixed problem with ClassName.super.field
*           o  reordered some alternatives to make things more efficient
*           o  long and double constants were not differentiated from int/float
*           o  whitespace rule was inefficient: matched only one char
*           o  add an examples directory with some nasty 1.3 cases
*           o  made Main.java use buffered IO and a Reader for Unicode support
*           o  supports UNICODE?
*              Using Unicode charVocabulary makes code file big, but only
*              in the bitsets at the end. I need to make ANTLR generate
*              unicode bitsets more efficiently.
* Version 1.19 (April 25, 2002)
*           Terence added in nice fixes by John Pybus concerning floating
*           constants and problems with super() calls.  John did a nice
*           reorg of the primary/postfix expression
 stuff to read better
*           and makes f.g.super() parse properly (it was METHOD_CALL not
*           a SUPER_CTOR_CALL).  Also:
*
*           o  "finally" clause was a root...made it a child of "try"
*           o  Added stuff for asserts too for Java 1.4, but *commented out*
*              as it is not backward compatible.
*
* Version 1.20 (October 27, 2002)
*
*       Terence ended up reorging John Pybus' stuff to
*       remove some nondeterminisms and some syntactic predicates.
*       Note that the grammar is stricter now; e.g., this(...) must
*     be the first statement.
*
*       Trinary ?: operator wasn't working as array name:
*            (isBig ? bigDigits : digits)[i];
*
*       Checked parser/tree parser on source for
*             Resin-2.0.5, jive-2.1.1, jdk 1.3.1, Lucene, antlr 2.7.2a4,
*           and the 110k-line jGuru server source.
*
* Version 1.21 (October 17, 2003)
*  Fixed lots of problems including:
 *  Ray Waldin: add typeDefinition to interfaceBlock in java.tree.g
*  He found a problem/fix with floating point that start with 0
*  Ray also fixed problem that (int.class) was not recognized.
*  Thorsten van Ellen noticed that \n are allowed incorrectly in strings.
*  TJP fixed CHAR_LITERAL analogously.
*
* Version 1.21.2 (March, 2003)
```

```
*       Changes by Matt Quail to support generics (as per JDK1.5/JSR14)
*       Notes:
*       o We only allow the "extends" keyword and not the "implements"
*           keyword, since that's what JSR14 seems to imply.
*       o Thanks to Monty Zukowski for his help on the antlr-interest
*           mail list.
*       o Thanks to Alan Eliasen for testing the grammar over his
*           Fink source base
*
* Version 1.22 (July, 2004)
*       Changes by Michael Studman to support Java 1.5 language extensions
*       Notes:
*       o Added support for annotations types
*       o Finished off Matt Quail's generics
 enhancements to support bound type arguments
*       o Added support for new for statement syntax
*       o Added support for static import syntax
*       o Added support for enum types
*       o Tested against JDK 1.5 source base and source base of jdigraph project
*       o Thanks to Matt Quail for doing the hard part by doing most of the generics work
*
* Version 1.22.1 (July 28, 2004)
*       Bug/omission fixes for Java 1.5 language support
*       o Fixed tree structure bug with classOrInterface - thanks to Pieter Vangorpto for
*           spotting this
*       o Fixed bug where incorrect handling of SR and BSR tokens would cause type
*           parameters to be recognised as type arguments.
*       o Enabled type parameters on constructors, annotations on enum constants
*           and package definitions
*       o Fixed problems when parsing if ((char.class.equals(c))) {} - solution by Matt Quail at Cenqua
*
* Version 1.22.2 (July 28, 2004)
 *       Slight refactoring of Java 1.5 language support
*       o Refactored for/"foreach" productions so that original literal "for" literal
*         is still used but the for sub-clauses vary by token type
*       o Fixed bug where type parameter was not included in generic constructor's branch of AST
*
* Version 1.22.3 (August 26, 2004)
*       Bug fixes as identified by Michael Stahl; clean up of tabs/spaces
*       and other refactorings
*       o Fixed typeParameters omission in identPrimary and newStatement
*       o Replaced GT reconcilliation code with simple semantic predicate
*       o Adapted enum/assert keyword checking support from Michael Stahl's java15 grammar
*       o Refactored typeDefinition production and field productions to reduce duplication
*
* Version 1.22.4 (October 21, 2004)
*    Small bux fixes
*    o Added typeArguments to explicitConstructorInvocation, e.g. new <String>MyParameterised()
```

```
*    o Added typeArguments to postfixExpression
 productions for anonymous inner class super
*      constructor invocation, e.g. new Outer().<String>super()
*    o Fixed bug in array declarations identified by Geoff Roy
*
* Version 1.22.4.g.1
*    o I have taken java.g for Java1.5 from Michael Studman (1.22.4)
*      and have applied the groovy.diff from java.g (1.22) by John Rose
*      back onto the new root (1.22.4) - Jeremy Rayner (Jan 2005)
*
* Version 1.22.4.g.2
*    o mkempf, rkleeb, Dec 2007
*    o fixed various rules so that they call the correct Create Method
*      to make sure that the line information are correct
*
* Based on an original grammar released in the PUBLIC DOMAIN
*/
```

Found in path(s):
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/parser/GroovyRecognizer.java
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* /groovy-3-0-9-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/EntryWeigher.java
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# global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation
```

Found in path(s):
* /groovy-3-0-9-sources-jar/META-INF/services/org.codehaus.groovy.transform.ASTTransformation
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Found in path(s):
* /groovy-3-0-9-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/package-info.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/LinkedDeque.java
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Found in path(s):
* /groovy-3-0-9-sources-jar/org/apache/groovy/metaclass/MetaClass.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple1.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/ModifierNode.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/reflection/ReflectionCache.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/ProcessGroovyMethods.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanArrayGetAtMetaMethod.java
* /groovy-3-0-9-sources-jar/groovy/transform/Trait.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/ClassGenerator.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/MapEntryExpression.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/javac/MemJavaFileObject.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/ReverseListIterator.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/ThreadInterruptibleASTTransformation.groovy
* /groovy-3-0-9-sources-jar/groovy/util/IndentPrinter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/PojoMetaMethodSite.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/io/ReaderSource.java
* /groovy-3-0-9-sources-jar/groovy/io/GroovyPrintStream.java
* /groovy-3-0-9-sources-jar/groovy/lang/MetaMethod.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/treewalker/PreOrderTraversal.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/parser/antlr4/Antlr4ParserPlugin.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/ReferenceType.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/vmplugin/v7/IndyGuardsFiltersAndSignatures.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/java/Java2GroovyMain.java
* /groovy-3-0-9-sources-jar/groovy/lang/IntRange.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/BooleanReturningMethodInvoker.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/decompiled/TypeSignatureParser.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/io/NullWriter.java
* /groovy-3-0-9-sources-jar/groovy/transform/stc/ThirdParam.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/AnnotationVisitor.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/reflection/stdclasses/LongCachedClass.java
* /groovy-3-0-9-sources-jar/groovy/lang/GroovyResourceLoader.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/FileSystemCompiler.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/stc/TraitTypeCheckingExtension.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/PlainObjectMetaMethodSite.java
* /groovy-3-0-9-sources-jar/groovy/transform/stc/MapEntryOrKeyValue.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/InvocationWriter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/messages/Message.java

* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/tools/ClassNodeUtils.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/FastArray.java
* /groovy-3-0-9-sources-jar/groovy/lang/MutableMetaClass.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/BinaryExpression.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/GroovyStarter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/metaclass/ReflectionMetaMethod.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/CompileUnit.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayPutAtMetaMethod.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/IOGroovyMethods.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/MethodCallTransformation.java
* /groovy-3-0-9-sources-jar/groovy/transform/NamedParam.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/parser/antlr4/util/PositionConfigureUtils.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/ManagedConcurrentLinkedQueue.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/ToStringASTTransformation.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/sc/transformers/CastExpressionOptimizer.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/ExtendedVerifier.java
*
 /groovy-3-0-9-sources-jar/groovy/transform/ImmutableOptions.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/IntArrayIterable.java
* /groovy-3-0-9-sources-jar/groovy/transform/Immutable.groovy
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/HasCleanup.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/customizers/ImportCustomizer.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/antlr/LexerFrame.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/memoize/NullProtectionStorage.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/InstanceOfVerifier.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/reflection/android/AndroidSupport.java
* /groovy-3-0-9-sources-jar/groovy/transform/VisibilityOptions.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesWriterController.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/ast/tools/MethodNodeUtils.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/javac/JavaCompilerFactory.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/MethodCall.java
* /groovy-3-0-9-sources-jar/groovy/lang/groovydoc/GroovydocHolder.java
* /groovy-3-0-9-sources-jar/groovy/transform/Internal.java
* /groovy-3-0-9-sources-jar/groovy/lang/ParameterArray.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/parser/antlr4/AstBuilder.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/typehandling/BigDecimalMath.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/memoize/MemoizeCache.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/parser/antlr4/util/StringUtils.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/reflection/stdclasses/CharacterCachedClass.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/m12n/StandardPropertiesModuleFactory.java
* /groovy-3-0-9-sources-jar/groovy/lang/BenchmarkInterceptor.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple3.java
* /groovy-3-0-9-sources-jar/groovy/lang/GrabResolver.java
*
 /groovy-3-0-9-sources-jar/groovy/transform/InheritConstructors.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/vmplugin/v5/JUnit4Utils.java

* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/LambdaExpression.java
* /groovy-3-0-9-sources-jar/groovy/util/logging/Slf4j.java
* /groovy-3-0-9-sources-jar/groovy/transform/TypeChecked.java
* /groovy-3-0-9-sources-jar/groovy/time/TimeDuration.java
* /groovy-3-0-9-sources-jar/groovy/ui/GroovyMain.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/Parameter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/stmt/AssertStatement.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/reflection/stdclasses/ByteCachedClass.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/stc/AbstractTypeCheckingExtension.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/CastExpression.java
* /groovy-3-0-9-sources-jar/groovy/lang/MissingClassException.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/UnaryMinusExpression.java
*
 /groovy-3-0-9-sources-jar/groovy/time/BaseDuration.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/javac/RawJavaFileObject.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/ConstructorMetaClassSite.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/lang/annotation/Incubating.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/UnaryPlusExpression.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/BaseScriptASTTransformation.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/CharacterArrayPutAtMetaMethod.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/MethodCallerMultiAdapter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/stc/SharedVariableCollector.java
* /groovy-3-0-9-sources-jar/groovy/beans/BindableASTTransformation.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayGetAtMetaMethod.java
* /groovy-3-0-9-sources-jar/groovy/io/LineColumnReader.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/PrimitiveHelper.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/FieldNode.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/ExpressionTransformer.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/stmt/BreakStatement.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/wrappers/IntWrapper.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/reflection/CacheAccessControlException.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/treewalker/NodeCollector.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/sc/transformers/ListExpressionTransformer.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/trait/NAryOperationRewriter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/CompilationFailedException.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/powerassert/ValueRecorder.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/DefaultGroovyMethodsSupport.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/stc/SignatureCodec.java
* /groovy-3-0-9-sources-jar/groovy/lang/ObjectRange.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/MixinNode.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/vmplugin/v7/TypeTransformers.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/sc/AbstractFunctionalInterfaceWriter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/StringBufferWriter.java
* /groovy-3-0-9-sources-jar/groovy/lang/GroovyShell.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple8.java
* /groovy-3-0-9-sources-jar/groovy/lang/StringWriterIOException.java

* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/MethodClosure.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesClosureWriter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/decompiled/AsmReferenceResolver.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/ClassCompletionVerifier.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/LockableObject.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/NotExpression.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple12.java
* /groovy-3-0-9-sources-jar/groovy/time/DatumDependentDuration.java
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/metaclass/TemporaryMethodKey.java
* /groovy-3-0-9-sources-jar/groovy/lang/Lazy.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/PojoMetaClassSite.java
* /groovy-3-0-9-sources-jar/groovy/lang/GroovyCodeSource.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/MethodReferenceExpression.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/ClassNodeResolver.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/util/Preferences.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/treewalker/CompositeVisitor.java

* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/ConstantExpression.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/util/ObjectHolder.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/DummyClassGenerator.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/XStreamUtils.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/customizers/ASTTransformationCustomizer.groovy
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/AntlrASTProcessor.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/genMathModification.groovy
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/MetaClassSite.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/syntax/TokenMismatchException.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/PogoInterceptableSite.java
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 /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/treewalker/SourceCodeTraversal.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/reflection/stdclasses/ShortCachedClass.java
* /groovy-3-0-9-sources-jar/groovy/lang/DelegatesTo.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/typehandling/IntegerMath.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/GroovySourceAST.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionMultiTypeDispatcher.java
* /groovy-3-0-9-sources-jar/groovy/transform/stc/ClosureSignatureHint.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/tools/PropertyNodeUtils.java
* /groovy-3-0-9-sources-jar/groovy/inspect/Inspector.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/stmt/TryCatchStatement.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/typehandling/ShortTypeHandling.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/DgmConverter.java
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/AnnotationConstantsVisitor.java
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/tools/BeanUtils.java
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/syntax/CSTNode.java
* /groovy-3-0-9-sources-jar/groovy/transform/stc/SecondParam.java
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 /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/GeneratedClosure.java
* /groovy-3-0-9-sources-jar/groovy/transform/ToString.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/wrappers/CharWrapper.java
* /groovy-3-0-9-sources-
jar/org/codehaus/groovy/transform/sc/transformers/MethodCallExpressionTransformer.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/typehandling/FloatingPointMath.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/WriterControllerFactory.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/FieldExpression.java
* /groovy-3-0-9-sources-jar/groovy/time/TimeDatumDependentDuration.java

* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoFieldSite.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/java/Java2GroovyConverter.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/util/Arrays.java
* /groovy-3-0-9-sources-jar/groovy/time/Duration.java
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/GroovyASTTransformation.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesLambdaWriter.java
* /groovy-3-0-9-sources-jar/groovy/transform/builder/DefaultStrategy.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/metaclass/OwnedMetaClass.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/ASTTransformationVisitor.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple16.java
* /groovy-3-0-9-sources-jar/groovy/lang/ClosureException.java
* /groovy-3-0-9-sources-jar/groovy/beans/DefaultPropertyWriter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/wrappers/GroovyObjectWrapper.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/MetaClassHelper.java
* /groovy-3-0-9-sources-jar/groovy/util/BuilderSupport.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/metaclass/NewStaticMetaMethod.java
*
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/StaticMethodCallExpression.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/GroovyCodeVisitor.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple14.java
* /groovy-3-0-9-sources-jar/groovy/util/logging/Log4j.java
* /groovy-3-0-9-sources-jar/groovy/lang/MetaClassImpl.java
* /groovy-3-0-9-sources-jar/groovy/lang/GrabExclude.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/plugin/DefaultRunners.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleScanner.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/ConversionHandler.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/java/PreJava2GroovyConverter.java
* /groovy-3-0-9-sources-jar/groovy/transform/options/PropertyHandler.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/DoubleArrayIterator.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/TransformingCodeVisitor.java
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 /groovy-3-0-9-sources-jar/org/apache/groovy/parser/antlr4/AbstractLexer.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/LexerFrame.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/UnaryExpressionHelper.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/parser/antlr4/internal/atnmanager/ParserAtnManager.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/ASTTransformationCollectorCodeVisitor.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/ImportNode.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/stc/StaticTypeCheckingVisitor.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/util/SystemUtil.java
* /groovy-3-0-9-sources-jar/groovy/lang/DelegatingMetaClass.java
* /groovy-3-0-9-sources-jar/groovy/lang/PropertyAccessInterceptor.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/stmt/ForStatement.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/VariableExpression.java
*

/groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/SpreadMapExpression.java
* /groovy-3-0-9-sources-jar/groovy/transform/BaseScript.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/metaclass/ThreadManagedMetaBeanProperty.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple9.java
* /groovy-3-0-9-sources-jar/groovy/lang/GroovyInterceptable.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/shell/IO.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/tools/RootLoader.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/BinaryIntExpressionHelper.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/MemoizedASTTransformation.java
* /groovy-3-0-9-sources-jar/groovy/xml/QName.java
* /groovy-3-0-9-sources-jar/groovy/lang/GroovyCallable.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/tailrec/ReturnStatementToIterationConverter.groovy
* /groovy-3-0-9-sources-jar/groovy/cli/internal/OptionAccessor.groovy
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/AbstractConcurrentMap.java
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/groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/NumberAwareComparator.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/tailrec/InWhileLoopWrapper.groovy
* /groovy-3-0-9-sources-jar/groovy/lang/IncorrectClosureArgumentsException.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/ClosureExpression.java
* /groovy-3-0-9-sources-jar/groovy/lang/Mixin.java
* /groovy-3-0-9-sources-jar/groovy/lang/Script.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/metaclass/MissingMethodExecutionFailed.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/stmt/IfStatement.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/DateGroovyMethods.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/TimedInterruptibleASTTransformation.groovy
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberPlus.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticCompilationMopWriter.java
*
/groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/treewalker/SourcePrinter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/trait/TraitComposer.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/InterfaceHelperClassNode.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/stc/ExtensionMethodCache.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/NodeMetaDataHandler.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/vmplugin/VMPlugin.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/BinaryObjectExpressionHelper.java
* /groovy-3-0-9-sources-jar/groovy/io/EncodingAwareBufferedWriter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/DoubleArrayIterable.java
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/transform/sc/StaticCompilationMetadataKeys.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesUnaryExpressionHelper.java
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/LineColumn.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/memoize/StampedCommonCache.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple0.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/DefaultGroovyMethods.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/decompiled/DecompiledClassNode.java

* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/LongArrayGetAtMetaMethod.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/AttributeExpression.java
* /groovy-3-0-9-sources-jar/groovy/grape/GrabAnnotationTransformation.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/treewalker/VisitorAdapter.java
* /groovy-3-0-9-sources-jar/groovy/util/ClosureComparator.java
*
 /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/InvokerHelper.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/control/ResolveVisitor.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/util/LongArrayIterable.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/vmplugin/v8/MethodHandleWrapper.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/ast/expr/ClassExpression.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/callsite/PogoMetaMethodSite.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/GroovySourceToken.java
* /groovy-3-0-9-sources-jar/groovy/util/PermutationGenerator.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/indy/sc/IndyStaticTypesMultiTypeDispatcher.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/classgen/asm/indy/InvokeDynamicWriter.java
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/reflection/GroovyClassValuePreJava7.java
* /groovy-3-0-9-sources-jar/groovy/lang/Tuple11.java
* /groovy-3-0-9-sources-jar/groovy/transform/stc/ClosureSignatureConflictResolver.java
*
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* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/wrappers/package.html
* /groovy-3-0-9-sources-jar/groovy/grape/defaultGrapeConfig.xml
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/runtime/metaclass/package.html
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* /groovy-3-0-9-sources-

jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/ConcurrentLinkedHashMap.java
* /groovy-3-0-9-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/Weigher.java
*
/groovy-3-0-9-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/EvictionListener.java
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```
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* This file is adapted from the Antlr4 Java grammar which has the following license
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*/

/**
* The Groovy grammar is based on the official grammar for Java:
* https://github.com/antlr/grammars-v4/blob/master/java/Java.g4
*/
lexer grammar GroovyLexer;

options {
  superClass = AbstractLexer;
}

@header {
  import java.util.Deque;
```

```
  import java.util.ArrayDeque;
  import java.util.Map;
  import java.util.HashMap;
  import java.util.Set;
  import java.util.HashSet;
  import java.util.Collections;
  import java.util.Arrays;
  import java.util.stream.IntStream;
  import java.util.logging.Logger;
  import java.util.logging.Level;
  import java.util.EmptyStackException;
  import org.apache.groovy.util.Maps;
  import static org.apache.groovy.parser.antlr4.SemanticPredicates.*;
}

@members {
  private static final
 Logger LOGGER = Logger.getLogger(GroovyLexer.class.getName());

  private boolean errorIgnored;
  private long tokenIndex;
  private int  lastTokenType;
  private int  invalidDigitCount;

  /**
   * Record the index and token type of the current token while emitting tokens.
   */
  @Override
  public void emit(Token token) {
     this.tokenIndex++;

     int tokenType = token.getType();
     if (Token.DEFAULT_CHANNEL == token.getChannel()) {
        this.lastTokenType = tokenType;
     }

     if (RollBackOne == tokenType) {
        this.rollbackOneChar();
     }

     super.emit(token);
  }

  private static final int[] REGEX_CHECK_ARRAY = {
     DEC,
     INC,
     THIS,
     RBRACE,
```

```
    RBRACK,
    RPAREN,
    GStringEnd,
    NullLiteral,
    StringLiteral,
    BooleanLiteral,
    IntegerLiteral,
    FloatingPointLiteral,
    Identifier, CapitalizedIdentifier
};
static {

   Arrays.sort(REGEX_CHECK_ARRAY);
}

private boolean isRegexAllowed() {
    return (Arrays.binarySearch(REGEX_CHECK_ARRAY, this.lastTokenType) < 0);
}

/**
 * just a hook, which will be overrided by GroovyLangLexer
 */
protected void rollbackOneChar() {}

private static class Paren {
    private String text;
    private int lastTokenType;
    private int line;
    private int column;

    public Paren(String text, int lastTokenType, int line, int column) {
        this.text = text;
        this.lastTokenType = lastTokenType;
        this.line = line;
        this.column = column;
    }

    public String getText() {
        return this.text;
    }

    public int getLastTokenType() {
        return this.lastTokenType;
    }

    public int getLine() {
        return line;
    }
```

```
    public int getColumn() {
        return column;
    }

    @Override

public int hashCode() {
        return (int) (text.hashCode() * line + column);
    }

    @Override
    public boolean equals(Object obj) {
        if (!(obj instanceof Paren)) {
            return false;
        }

        Paren other = (Paren) obj;

        return this.text.equals(other.text) && (this.line == other.line && this.column == other.column);
    }
}

protected void enterParenCallback(String text) {}

protected void exitParenCallback(String text) {}

private final Deque<Paren> parenStack = new ArrayDeque<>(32);

private void enterParen() {
    String text = getText();
    enterParenCallback(text);

    parenStack.push(new Paren(text, this.lastTokenType, getLine(), getCharPositionInLine()));
}

private void exitParen() {
    String text = getText();
    exitParenCallback(text);

    Paren paren = parenStack.peek();
    if (null == paren) return;
    parenStack.pop();
}
 private boolean isInsideParens() {
    Paren paren = parenStack.peek();

    // We just care about "(" and "[", inside which the new lines will be ignored.
```

```
        // Notice: the new lines between "{" and "}" can not be ignored.
        if (null == paren) {
            return false;
        }

        return ("(".equals(paren.getText()) && TRY != paren.getLastTokenType()) // we don't treat try-paren(i.e. try
(....)) as parenthesis
                || "[".equals(paren.getText());
    }
    private void ignoreTokenInsideParens() {
        if (!this.isInsideParens()) {
            return;
        }

        this.setChannel(Token.HIDDEN_CHANNEL);
    }
    private void ignoreMultiLineCommentConditionally() {
        if (!this.isInsideParens() && isFollowedByWhiteSpaces(_input)) {
            return;
        }

        this.setChannel(Token.HIDDEN_CHANNEL);
    }

    @Override
    public int getSyntaxErrorSource() {
        return GroovySyntaxError.LEXER;
    }

    @Override
     public int getErrorLine() {
        return getLine();
    }

    @Override
    public int getErrorColumn() {
        return getCharPositionInLine() + 1;
    }

    @Override
    public int popMode() {
        try {
            return super.popMode();
        } catch (EmptyStackException ignored) { // raised when parens are unmatched: too many ), ], or }
            if (LOGGER.isLoggable(Level.FINEST)) {
                LOGGER.finest(org.codehaus.groovy.runtime.DefaultGroovyMethods.asString(ignored));
            }
        }
```

```
    return Integer.MIN_VALUE;
  }

  private static boolean isJavaIdentifierStartAndNotIdentifierIgnorable(int codePoint) {
    return Character.isJavaIdentifierStart(codePoint) && !Character.isIdentifierIgnorable(codePoint);
  }

  private static boolean isJavaIdentifierPartAndNotIdentifierIgnorable(int codePoint) {
    return Character.isJavaIdentifierPart(codePoint) && !Character.isIdentifierIgnorable(codePoint);
  }

  public boolean
 isErrorIgnored() {
    return errorIgnored;
  }

  public void setErrorIgnored(boolean errorIgnored) {
    this.errorIgnored = errorIgnored;
  }
}


// 3.10.5 String Literals
StringLiteral
  :  GStringQuotationMark  DqStringCharacter*  GStringQuotationMark
  |  SqStringQuotationMark  SqStringCharacter*  SqStringQuotationMark
  |  Slash { this.isRegexAllowed() && _input.LA(1) != '*' }?  SlashyStringCharacter+  Slash

  |  TdqStringQuotationMark  TdqStringCharacter*  TdqStringQuotationMark
  |  TsqStringQuotationMark  TsqStringCharacter*  TsqStringQuotationMark
  |  DollarSlashyGStringQuotationMarkBegin  DollarSlashyStringCharacter+
DollarSlashyGStringQuotationMarkEnd
  ;

GStringBegin
  :  GStringQuotationMark DqStringCharacter* Dollar -> pushMode(DQ_GSTRING_MODE),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
TdqGStringBegin
  :  TdqStringQuotationMark   TdqStringCharacter* Dollar -> type(GStringBegin),
pushMode(TDQ_GSTRING_MODE), pushMode(GSTRING_TYPE_SELECTOR_MODE)
   ;
SlashyGStringBegin
  :  Slash { this.isRegexAllowed() && _input.LA(1) != '*' }? SlashyStringCharacter* Dollar {
isFollowedByJavaLetterInGString(_input) }? -> type(GStringBegin), pushMode(SLASHY_GSTRING_MODE),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
```

```
DollarSlashyGStringBegin
  :  DollarSlashyGStringQuotationMarkBegin DollarSlashyStringCharacter* Dollar {
isFollowedByJavaLetterInGString(_input) }? -> type(GStringBegin),
pushMode(DOLLAR_SLASHY_GSTRING_MODE), pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;

mode DQ_GSTRING_MODE;
GStringEnd
  :  GStringQuotationMark     -> popMode
  ;
GStringPart
  :  Dollar  -> pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
GStringCharacter
  :  DqStringCharacter -> more
  ;

mode TDQ_GSTRING_MODE;
TdqGStringEnd
  :  TdqStringQuotationMark    -> type(GStringEnd), popMode
  ;
TdqGStringPart
  :  Dollar   -> type(GStringPart), pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
TdqGStringCharacter
  :  TdqStringCharacter
 -> more
  ;

mode SLASHY_GSTRING_MODE;
SlashyGStringEnd
  :  Dollar? Slash  -> type(GStringEnd), popMode
  ;
SlashyGStringPart
  :  Dollar { isFollowedByJavaLetterInGString(_input) }?   -> type(GStringPart),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
SlashyGStringCharacter
  :  SlashyStringCharacter -> more
  ;

mode DOLLAR_SLASHY_GSTRING_MODE;
DollarSlashyGStringEnd
  :  DollarSlashyGStringQuotationMarkEnd      -> type(GStringEnd), popMode
  ;
DollarSlashyGStringPart
  :  Dollar { isFollowedByJavaLetterInGString(_input) }?   -> type(GStringPart),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
```

```
  ;
DollarSlashyGStringCharacter
  :  DollarSlashyStringCharacter -> more
  ;

mode GSTRING_TYPE_SELECTOR_MODE;
GStringLBrace
  :  '{' { this.enterParen();  } -> type(LBRACE), popMode, pushMode(DEFAULT_MODE)
  ;
GStringIdentifier
  :  IdentifierInGString -> type(Identifier), popMode, pushMode(GSTRING_PATH_MODE)
  ;


mode GSTRING_PATH_MODE;
GStringPathPart

  :  Dot IdentifierInGString
  ;
RollBackOne
  :  . {
        // a trick to handle GStrings followed by EOF properly
        int readChar = _input.LA(-1);
        if (EOF == _input.LA(1) && ("" == readChar || '/' == readChar)) {
           setType(GStringEnd);
        } else {
           setChannel(HIDDEN);
        }
      } -> popMode
  ;


mode DEFAULT_MODE;
// character in the double quotation string. e.g. "a"
fragment
DqStringCharacter
  :  ~["\r\n\\$]
  |  EscapeSequence
  ;

// character in the single quotation string. e.g. 'a'
fragment
SqStringCharacter
  :  ~['\r\n\\]
  |  EscapeSequence
  ;

// character in the triple double quotation string. e.g. """a"""
```

```
fragment TdqStringCharacter
  :  ~["\\$]
  |  GStringQuotationMark { _input.LA(1) != '"' || _input.LA(2) != '"' || _input.LA(3) == '"' && (_input.LA(4) != '"'
|| _input.LA(5) != '"') }?
  |  EscapeSequence
  ;

// character in the triple single quotation string.
 e.g. '''a'''
fragment TsqStringCharacter
  :  ~['\\]
  |  SqStringQuotationMark { _input.LA(1) != '\'' || _input.LA(2) != '\'' || _input.LA(3) == '\'' && (_input.LA(4) !=
'\'' || _input.LA(5) != '\'') }?
  |  EscapeSequence
  ;

// character in the slashy string. e.g. /a/
fragment SlashyStringCharacter
  :  SlashEscape
  |  Dollar { !isFollowedByJavaLetterInGString(_input) }?
  |  ~[/$\u0000]
  ;

// character in the dollar slashy string. e.g. $/a/$
fragment DollarSlashyStringCharacter
  :  DollarSlashEscape | DollarDollarEscape
  |  Slash { _input.LA(1) != '$' }?
  |  Dollar { !isFollowedByJavaLetterInGString(_input) }?
  |  ~[/$\u0000]
  ;

// Groovy keywords
AS            : 'as';
DEF           : 'def';
IN            : 'in';
TRAIT         : 'trait';
THREADSAFE    : 'threadsafe'; // reserved keyword

// the reserved type name of Java10
VAR           : 'var';

// 3.9 Keywords
BuiltInPrimitiveType
  :  BOOLEAN
  |  CHAR
  |
  BYTE
  |  SHORT
```

```
  | INT
  | LONG
  | FLOAT
  | DOUBLE
  ;

ABSTRACT     : 'abstract';
ASSERT       : 'assert';

fragment
BOOLEAN      : 'boolean';

BREAK        : 'break';

fragment
BYTE         : 'byte';

CASE         : 'case';
CATCH        : 'catch';

fragment
CHAR         : 'char';

CLASS        : 'class';
CONST        : 'const';
CONTINUE     : 'continue';
DEFAULT      : 'default';
DO           : 'do';

fragment
DOUBLE       : 'double';

ELSE         : 'else';
ENUM         : 'enum';
EXTENDS      : 'extends';
FINAL        : 'final';
FINALLY      : 'finally';

fragment
FLOAT        : 'float';


FOR          : 'for';
IF           : 'if';
GOTO         : 'goto';
IMPLEMENTS   : 'implements';
IMPORT       : 'import';
INSTANCEOF   : 'instanceof';
```

```
fragment
INT          : 'int';

INTERFACE    : 'interface';

fragment
LONG         : 'long';

NATIVE       : 'native';
NEW          : 'new';
PACKAGE      : 'package';
PRIVATE      : 'private';
PROTECTED
   : 'protected';
PUBLIC       : 'public';
RETURN       : 'return';

fragment
SHORT        : 'short';


STATIC       : 'static';
STRICTFP     : 'strictfp';
SUPER        : 'super';
SWITCH       : 'switch';
SYNCHRONIZED  : 'synchronized';
THIS         : 'this';
THROW        : 'throw';
THROWS       : 'throws';
TRANSIENT    : 'transient';
TRY          : 'try';
VOID         : 'void';
VOLATILE     : 'volatile';
WHILE        : 'while';


// 3.10.1 Integer Literals

IntegerLiteral
  :  (   DecimalIntegerLiteral
     |   HexIntegerLiteral
     |   OctalIntegerLiteral
     |   BinaryIntegerLiteral
     ) (Underscore { require(errorIgnored, "Number ending with underscores is invalid", -1, true); })?

  // !!! Error Alternative !!!
  |   Zero ([0-9] { invalidDigitCount++; })+ { require(errorIgnored, "Invalid octal number", -(invalidDigitCount +
```

```
1), true); } IntegerTypeSuffix?
  ;

fragment
Zero
  : '0'
  ;

fragment
DecimalIntegerLiteral

  : DecimalNumeral IntegerTypeSuffix?
  ;

fragment
HexIntegerLiteral
  : HexNumeral IntegerTypeSuffix?
  ;

fragment
OctalIntegerLiteral
  : OctalNumeral IntegerTypeSuffix?
  ;

fragment
BinaryIntegerLiteral
  : BinaryNumeral IntegerTypeSuffix?
  ;

fragment
IntegerTypeSuffix
  : [lLiIgG]
  ;

fragment
DecimalNumeral
  : Zero
  | NonZeroDigit (Digits? | Underscores Digits)
  ;

fragment
Digits
  : Digit (DigitOrUnderscore* Digit)?
  ;

fragment
Digit
  : Zero
```

```
  | NonZeroDigit
  ;

fragment
NonZeroDigit
  : [1-9]
  ;

fragment
DigitOrUnderscore
  : Digit
  | Underscore
  ;

fragment
Underscores
  : Underscore+
  ;

fragment
Underscore
  : '_'
  ;

fragment
HexNumeral
  : Zero [xX] HexDigits
  ;

fragment
HexDigits
  : HexDigit (HexDigitOrUnderscore* HexDigit)?
  ;

fragment
HexDigit
  : [0-9a-fA-F]
  ;

fragment
HexDigitOrUnderscore
  : HexDigit
  | Underscore
  ;

fragment
OctalNumeral
```

```
    :   Zero Underscores? OctalDigits
    ;

fragment
OctalDigits
    :   OctalDigit (OctalDigitOrUnderscore* OctalDigit)?
    ;

fragment
OctalDigit
    :   [0-7]
    ;

fragment
OctalDigitOrUnderscore
    :   OctalDigit
    |   Underscore
    ;

fragment
BinaryNumeral
    :   Zero [bB] BinaryDigits
    ;

fragment
BinaryDigits
    :   BinaryDigit (BinaryDigitOrUnderscore* BinaryDigit)?
    ;

fragment
BinaryDigit
    :   [01]
    ;

fragment
BinaryDigitOrUnderscore
    :   BinaryDigit
    |   Underscore
    ;

// 3.10.2 Floating-Point Literals

FloatingPointLiteral
    :   (   DecimalFloatingPointLiteral
        |   HexadecimalFloatingPointLiteral
        ) (Underscore { require(errorIgnored, "Number ending with underscores is invalid", -1, true); })?
    ;
```

```
fragment
DecimalFloatingPointLiteral
    : Digits? Dot Digits ExponentPart? FloatTypeSuffix?
    | Digits ExponentPart FloatTypeSuffix?
    | Digits FloatTypeSuffix
    ;

fragment
ExponentPart
    : ExponentIndicator
   SignedInteger
    ;

fragment
ExponentIndicator
    : [eE]
    ;

fragment
SignedInteger
    : Sign? Digits
    ;

fragment
Sign
    : [+\-]
    ;

fragment
FloatTypeSuffix
    : [fFdDgG]
    ;

fragment
HexadecimalFloatingPointLiteral
    : HexSignificand BinaryExponent FloatTypeSuffix?
    ;

fragment
HexSignificand
    : HexNumeral Dot?
    | Zero [xX] HexDigits? Dot HexDigits
    ;

fragment
BinaryExponent
    : BinaryExponentIndicator SignedInteger
    ;
```

```
fragment
BinaryExponentIndicator
  :  [pP]
  ;

fragment
Dot :  '.'
  ;

// 3.10.3 Boolean Literals

BooleanLiteral
  :  'true'
  |  'false'
  ;


// 3.10.6 Escape Sequences for Character and String Literals

fragment
EscapeSequence
  :  Backslash [btnfrs'"\\]
  |  OctalEscape
  |  UnicodeEscape
  |  DollarEscape
  |  LineEscape
  ;


fragment
OctalEscape
  :  Backslash OctalDigit
  |  Backslash OctalDigit OctalDigit
  |  Backslash ZeroToThree OctalDigit OctalDigit
   ;

// Groovy allows 1 or more u's after the backslash
fragment
UnicodeEscape
  :  Backslash 'u' HexDigit HexDigit HexDigit HexDigit
  ;

fragment
ZeroToThree
  :  [0-3]
  ;
```

```
// Groovy Escape Sequences

fragment
DollarEscape
  :  Backslash Dollar
  ;

fragment
LineEscape
  :  Backslash LineTerminator
  ;

fragment
LineTerminator
  :  '\r'? '\n' | '\r'
  ;

fragment
SlashEscape
  :  Backslash Slash
  ;

fragment
Backslash
  :  '\\'
  ;

fragment
Slash
  :  '/'
  ;

fragment
Dollar
  :  '$'
  ;

fragment
GStringQuotationMark
  :  ""
  ;

fragment
SqStringQuotationMark
  :  '\''
  ;

fragment
```

```
TdqStringQuotationMark
  :   """"
  ;

fragment
TsqStringQuotationMark
  :   '\'\'\''
  ;

fragment
DollarSlashyGStringQuotationMarkBegin
  :   '$/'
  ;

fragment
DollarSlashyGStringQuotationMarkEnd
  :   '/$'
  ;

fragment
DollarSlashEscape
  :   '$/'
  ;

fragment
DollarDollarEscape
  :   '$$'
  ;

// 3.10.7
 The Null Literal
NullLiteral
  :   'null'
  ;

// Groovy Operators

RANGE_INCLUSIVE     : '..';
RANGE_EXCLUSIVE     : '..<';
SPREAD_DOT          : '*.';
SAFE_DOT            : '?.';
SAFE_CHAIN_DOT      : '??.';
ELVIS               : '?:';
METHOD_POINTER      : '.&';
METHOD_REFERENCE    : '::';
REGEX_FIND          : '=~';
REGEX_MATCH         : '==~';
POWER               : '**';
```

```
POWER_ASSIGN       : '**=';
SPACESHIP          : '<=>';
IDENTICAL          : '===';
NOT_IDENTICAL      : '!==';
ARROW              : '->';

// !internalPromise will be parsed as !in ternalPromise, so semantic predicates are necessary
NOT_INSTANCEOF     : '!instanceof' { isFollowedBy(_input, ' ', '\t', '\r', '\n') }?;
NOT_IN             : '!in'         { isFollowedBy(_input, ' ', '\t', '\r', '\n', '[', '(', '{') }?;


// 3.11 Separators

LPAREN         : '('  { this.enterParen();     } -> pushMode(DEFAULT_MODE);
RPAREN         : ')'  { this.exitParen();      } -> popMode;

LBRACE         : '{'  { this.enterParen();
    } -> pushMode(DEFAULT_MODE);
RBRACE         : '}'  { this.exitParen();      } -> popMode;

LBRACK         : '['  { this.enterParen();     } -> pushMode(DEFAULT_MODE);
RBRACK         : ']'  { this.exitParen();      } -> popMode;

SEMI           : ';';
COMMA          : ',';
DOT            : Dot;

// 3.12 Operators

ASSIGN         : '=';
GT             : '>';
LT             : '<';
NOT            : '!';
BITNOT         : '~';
QUESTION       : '?';
COLON          : ':';
EQUAL          : '==';
LE             : '<=';
GE             : '>=';
NOTEQUAL       : '!=';
AND            : '&&';
OR             : '||';
INC            : '++';
DEC            : '--';
ADD            : '+';
SUB            : '-';
MUL            : '*';
DIV            : Slash;
```

```
BITAND         : '&';
BITOR          : '|';
XOR            : '^';
MOD            : '%';


ADD_ASSIGN     : '+=';
SUB_ASSIGN     : '-=';
MUL_ASSIGN     : '*=';
DIV_ASSIGN     : '/=';
AND_ASSIGN     :
 '&=';
OR_ASSIGN      : '|=';
XOR_ASSIGN     : '^=';
MOD_ASSIGN     : '%=';
LSHIFT_ASSIGN  : '<<=';
RSHIFT_ASSIGN  : '>>=';
URSHIFT_ASSIGN : '>>>=';
ELVIS_ASSIGN   : '?=';


// 3.8 Identifiers (must appear after all keywords in the grammar)
CapitalizedIdentifier
  :  JavaLetter {Character.isUpperCase(_input.LA(-1))}? JavaLetterOrDigit*
  ;

Identifier
  :  JavaLetter JavaLetterOrDigit*
  ;

fragment
IdentifierInGString
  :  JavaLetterInGString JavaLetterOrDigitInGString*
  ;

fragment
JavaLetter
  :  [a-zA-Z$_] // these are the "java letters" below 0x7F
  |  // covers all characters above 0x7F which are not a surrogate
     ~[\u0000-\u007F\uD800-\uDBFF]
     { isJavaIdentifierStartAndNotIdentifierIgnorable(_input.LA(-1)) }?
  |  // covers UTF-16 surrogate pairs encodings for U+10000 to U+10FFFF
     [\uD800-\uDBFF] [\uDC00-\uDFFF]
     { Character.isJavaIdentifierStart(Character.toCodePoint((char) _input.LA(-2), (char) _input.LA(-1))) }?

;

fragment
```

```
JavaLetterInGString
  :  JavaLetter { _input.LA(-1) != '$' }?
  ;

fragment
JavaLetterOrDigit
  :  [a-zA-Z0-9$_] // these are the "java letters or digits" below 0x7F
  |  // covers all characters above 0x7F which are not a surrogate
     ~[\u0000-\u007F\uD800-\uDBFF]
     { isJavaIdentifierPartAndNotIdentifierIgnorable(_input.LA(-1)) }?
  |  // covers UTF-16 surrogate pairs encodings for U+10000 to U+10FFFF
     [\uD800-\uDBFF] [\uDC00-\uDFFF]
     { Character.isJavaIdentifierPart(Character.toCodePoint((char) _input.LA(-2), (char) _input.LA(-1))) }?
  ;

fragment
JavaLetterOrDigitInGString
  :  JavaLetterOrDigit  { _input.LA(-1) != '$' }?
  ;

fragment
ShCommand
  :  ~[\r\n\uFFFF]*
  ;

//
// Additional symbols not defined in the lexical specification
//

AT : '@';
ELLIPSIS : '...';

//
// Whitespace, line escape and comments
//
WS  : ([ \t]+ | LineEscape+) -> skip
  ;

// Inside (...) and [...] but not {...}, ignore newlines.
NL  : LineTerminator
  { this.ignoreTokenInsideParens(); }
  ;

// Multiple-line comments (including groovydoc comments)
ML_COMMENT
  :  '/*' .*? '*/'       { this.ignoreMultiLineCommentConditionally(); } -> type(NL)
  ;
```

```
// Single-line comments
SL_COMMENT
  :   '//' ~[\r\n\uFFFF]* { this.ignoreTokenInsideParens(); }             -> type(NL)
  ;

// Script-header comments.
// The very first characters of the file may be "#!".  If so, ignore the first line.
SH_COMMENT
  :   '#!' { require(errorIgnored || 0 == this.tokenIndex, "Shebang comment should appear at the first line", -2, true); }
ShCommand (LineTerminator '#!' ShCommand)* -> skip
  ;

// Unexpected characters will be handled by groovy parser later.
UNEXPECTED_CHAR
  :   . { require(errorIgnored, "Unexpected character: '" + getText().replace("'", "\\'") + "'", -1, false); }
  ;
```

Found in path(s):
* /groovy-3-0-9-sources-jar/GroovyLexer.g4
No license file was found, but licenses were detected in source scan.

```
/** Java 1.5 Recognizer
*
* Run 'java Main [-showtree] directory-full-of-java-files'
*
* [The -showtree option pops up a Swing frame that shows
*  the AST constructed from the parser.]
*
* Run 'java Main <directory full of java files>'
*
* Contributing authors:
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*  John Pybus  john@pybus.org
*
* Version 1.00 December 9, 1997 -- initial release
* Version 1.01 December 10, 1997
*  fixed bug in octal def (0..7 not 0..8)
* Version 1.10 August 1998 (parrt)
*  added tree construction
*  fixed definition of WS,comments for mac,pc,unix newlines
```

```
 *  added unary plus
* Version 1.11 (Nov 20, 1998)
*  Added "shutup" option to turn off last ambig warning.
*  Fixed inner class def to allow named class defs as statements
*  synchronized requires compound not simple statement
*  add [] after builtInType DOT class in primaryExpression
*  "const" is reserved but not valid..removed from modifiers
* Version 1.12 (Feb 2, 1999)
*  Changed LITERAL_xxx to xxx in tree grammar.
*  Updated java.g to use tokens {...} now for 2.6.0 (new feature).
*
* Version 1.13 (Apr 23, 1999)
*  Didn't have (stat)? for else clause in tree parser.
*  Didn't gen ASTs for interface extends.  Updated tree parser too.
*  Updated to 2.6.0.
* Version 1.14 (Jun 20, 1999)
*  Allowed final/abstract on local classes.
*  Removed local interfaces from methods
*  Put instanceof precedence where it belongs...in relationalExpr
*   It also had expr not type as arg; fixed it.
*  Missing ! on SEMI in classBlock
*  fixed: (expr) + "string" was parsed incorrectly
 (+ as unary plus).
*  fixed: didn't like Object[].class in parser or tree parser
* Version 1.15 (Jun 26, 1999)
*  Screwed up rule with instanceof in it. :(  Fixed.
*  Tree parser didn't like (expr).something; fixed.
*  Allowed multiple inheritance in tree grammar. oops.
* Version 1.16 (August 22, 1999)
*  Extending an interface built a wacky tree: had extra EXTENDS.
*  Tree grammar didn't allow multiple superinterfaces.
*  Tree grammar didn't allow empty var initializer: {}
* Version 1.17 (October 12, 1999)
*  ESC lexer rule allowed 399 max not 377 max.
*  java.tree.g didn't handle the expression of synchronized
*  statements.
* Version 1.18 (August 12, 2001)
*    Terence updated to Java 2 Version 1.3 by
*  observing/combining work of Allan Jacobs and Steve
*  Messick.  Handles 1.3 src.  Summary:
*  o  primary didn't include boolean.class kind of thing
*    o  constructor calls parsed explicitly now:
*      see explicitConstructorInvocation
*  o  add strictfp
 modifier
*    o  missing objBlock after new expression in tree grammar
*  o  merged local class definition alternatives, moved after declaration
*  o  fixed problem with ClassName.super.field
```

```
*    o  reordered some alternatives to make things more efficient
*  o  long and double constants were not differentiated from int/float
*  o  whitespace rule was inefficient: matched only one char
*  o  add an examples directory with some nasty 1.3 cases
*  o  made Main.java use buffered IO and a Reader for Unicode support
*  o  supports UNICODE?
*     Using Unicode charVocabulay makes code file big, but only
*     in the bitsets at the end. I need to make ANTLR generate
*     unicode bitsets more efficiently.
* Version 1.19 (April 25, 2002)
*  Terence added in nice fixes by John Pybus concerning floating
*  constants and problems with super() calls.  John did a nice
*  reorg of the primary/postfix expression stuff to read better
*  and makes f.g.super() parse properly (it was
 METHOD_CALL not
*  a SUPER_CTOR_CALL).  Also:
*
*  o  "finally" clause was a root...made it a child of "try"
*  o  Added stuff for asserts too for Java 1.4, but *commented out*
*     as it is not backward compatible.
*
* Version 1.20 (October 27, 2002)
*
*   Terence ended up reorging John Pybus' stuff to
*   remove some nondeterminisms and some syntactic predicates.
*   Note that the grammar is stricter now; e.g., this(...) must
* be the first statement.
*
*   Ternary ?: operator wasn't working as array name:
*    (isBig ? bigDigits : digits)[i];
*
*   Checked parser/tree parser on source for
*    Resin-2.0.5, jive-2.1.1, jdk 1.3.1, Lucene, antlr 2.7.2a4,
*  and the 110k-line jGuru server source.
*
* Version 1.21 (October 17, 2003)
*  Fixed lots of problems including:
*  Ray Waldin: add typeDefinition to interfaceBlock in java.tree.g
*  He found a problem/fix with floating point that start with 0
*  Ray also fixed problem that (int.class) was not recognized.
 *  Thorsten van Ellen noticed that \n are allowed incorrectly in strings.
*  TJP fixed CHAR_LITERAL analogously.
*
* Version 1.21.2 (March, 2003)
*   Changes by Matt Quail to support generics (as per JDK1.5/JSR14)
*   Notes:
*   o We only allow the "extends" keyword and not the "implements"
*  keyword, since that's what JSR14 seems to imply.
```

```
*   o Thanks to Monty Zukowski for his help on the antlr-interest
*  mail list.
*   o Thanks to Alan Eliasen for testing the grammar over his
*  Fink source base
*
* Version 1.22 (July, 2004)
*   Changes by Michael Studman to support Java 1.5 language extensions
*   Notes:
*   o Added support for annotations types
*   o Finished off Matt Quail's generics enhancements to support bound type arguments
*   o Added support for new for statement syntax
*   o Added support for static import syntax
*   o Added support for enum types
*   o Tested against JDK 1.5 source base and source base of jdigraph project
*   o Thanks to Matt Quail
 for doing the hard part by doing most of the generics work
*
* Version 1.22.1 (July 28, 2004)
*   Bug/omission fixes for Java 1.5 language support
*   o Fixed tree structure bug with classOrInterface - thanks to Pieter Vangorpto for
*  spotting this
*   o Fixed bug where incorrect handling of SR and BSR tokens would cause type
*  parameters to be recognised as type arguments.
*   o Enabled type parameters on constructors, annotations on enum constants
*  and package definitions
*   o Fixed problems when parsing if ((char.class.equals(c))) {} - solution by Matt Quail at Cenqua
*
* Version 1.22.2 (July 28, 2004)
*   Slight refactoring of Java 1.5 language support
*   o Refactored for/"foreach" productions so that original literal "for" literal
*     is still used but the for sub-clauses vary by token type
*   o Fixed bug where type parameter was not included in generic constructor's branch of AST
*
* Version 1.22.3 (August 26, 2004)
*   Bug fixes as identified by Michael
 Stahl; clean up of tabs/spaces
*        and other refactorings
*   o Fixed typeParameters omission in identPrimary and newStatement
*   o Replaced GT reconciliation code with simple semantic predicate
*   o Adapted enum/assert keyword checking support from Michael Stahl's java15 grammar
*   o Refactored typeDefinition production and field productions to reduce duplication
*
* Version 1.22.4 (October 21, 2004)
*    Small bux fixes
*    o Added typeArguments to explicitConstructorInvocation, e.g. new <String>MyParameterised()
*    o Added typeArguments to postfixExpression productions for anonymous inner class super
*      constructor invocation, e.g. new Outer().<String>super()
*    o Fixed bug in array declarations identified by Geoff Roy
```

```
*
* Version 1.22.4.j.1
*   Changes by Jeremy Rayner to support java2groovy tool
*    o I have taken java.g for Java1.5 from Michael Studman (1.22.4)
*      and have made some changes to enable use by java2groovy tool (Jan 2007)
 *
* Based on an original grammar released in the PUBLIC DOMAIN
*/
```

Found in path(s):
* /groovy-3-0-9-sources-jar/org/codehaus/groovy/antlr/java/JavaRecognizer.java
No license file was found, but licenses were detected in source scan.

```
/*
* This file is adapted from the Antlr4 Java grammar which has the following license
*
*  Copyright (c) 2013 Terence Parr, Sam Harwell
*  All rights reserved.
*  [The "BSD licence"]
*
*    http://www.opensource.org/licenses/bsd-license.php
*
* Subsequent modifications by the Groovy community have been done under the Apache License v2:
*
*  Licensed to the Apache Software Foundation (ASF) under one
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*  Unless required by applicable law or agreed to in writing,
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 License is distributed on an
*  "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
*  KIND, either express or implied.  See the License for the
*  specific language governing permissions and limitations
*  under the License.
*/

/**
* The Groovy grammar is based on the official grammar for Java:
* https://github.com/antlr/grammars-v4/blob/master/java/Java.g4
*/
parser grammar GroovyParser;
```

```
options {
  tokenVocab = GroovyLexer;
  contextSuperClass = GroovyParserRuleContext;
  superClass = AbstractParser;
}

@header {
  import java.util.Map;
  import org.codehaus.groovy.ast.NodeMetaDataHandler;
}

@members {

  public static class GroovyParserRuleContext extends ParserRuleContext implements NodeMetaDataHandler {
     private Map metaDataMap = null;

     public GroovyParserRuleContext() {}

     public GroovyParserRuleContext(ParserRuleContext parent, int invokingStateNumber) {
        super(parent, invokingStateNumber);
     }

     @Override
      public Map<?, ?> getMetaDataMap() {
        return this.metaDataMap;
     }

     @Override
     public void setMetaDataMap(Map<?, ?> metaDataMap) {
        this.metaDataMap = metaDataMap;
     }
  }

  @Override
  public int getSyntaxErrorSource() {
     return GroovySyntaxError.PARSER;
  }

  @Override
  public int getErrorLine() {
     Token token = _input.LT(-1);

     if (null == token) {
        return -1;
     }

     return token.getLine();
```

```
    }

    @Override
    public int getErrorColumn() {
        Token token = _input.LT(-1);

        if (null == token) {
            return -1;
        }

        return token.getCharPositionInLine() + 1 + token.getText().length();
    }
}

// starting point for parsing a groovy file
compilationUnit
    :   nls (packageDeclaration sep?)? scriptStatements? EOF
    ;

scriptStatements
    :   scriptStatement (sep scriptStatement)* sep?
    ;

scriptStatement
    :   importDeclaration
   // Import statement.  Can be used in any scope.  Has "import x as y" also.
    |   typeDeclaration
    // validate the method in the AstBuilder#visitMethodDeclaration, e.g. method without method body is not allowed
    |   { !SemanticPredicates.isInvalidMethodDeclaration(_input) }?
        methodDeclaration[3, 9]
    |   statement
    ;

packageDeclaration
    :   annotationsOpt PACKAGE qualifiedName
    ;

importDeclaration
    :   annotationsOpt IMPORT STATIC? qualifiedName (DOT MUL | AS alias=identifier)?
    ;



typeDeclaration
    :   classOrInterfaceModifiersOpt classDeclaration
    ;

modifier
    :   classOrInterfaceModifier
```

```
  |  m=(   NATIVE
       |  SYNCHRONIZED
       |  TRANSIENT
       |  VOLATILE
       |  DEF
       |  VAR
       )
  ;

modifiersOpt
  :  (modifiers nls)?
  ;

modifiers
  :  modifier (nls modifier)*
  ;

classOrInterfaceModifiersOpt
  :  (classOrInterfaceModifiers
        NL* /* Use `NL*` here for better performance,
 so DON'T replace it with `nls` */
     )?
  ;

classOrInterfaceModifiers
  :  classOrInterfaceModifier (nls classOrInterfaceModifier)*
  ;

classOrInterfaceModifier
  :  annotation       // class or interface
  |  m=(   PUBLIC     // class or interface
       |  PROTECTED  // class or interface
       |  PRIVATE    // class or interface
       |  STATIC     // class or interface
       |  ABSTRACT   // class or interface
       |  FINAL      // class only -- does not apply to interfaces
       |  STRICTFP   // class or interface
       |  DEFAULT    // interface only -- does not apply to classes
       )
  ;

variableModifier
  :  annotation
  |  m=( FINAL
       | DEF
       | VAR
       // Groovy supports declaring local variables as instance/class fields,
       // e.g. import groovy.transform.*; @Field static List awe = [1, 2, 3]
```

```
        // e.g. import groovy.transform.*; def a = { @Field public List awe
 = [1, 2, 3] }
        // Notice: Groovy 2.4.7 just allows to declare local variables with the following modifiers when using annotations(e.g. @Field)
        // TODO check whether the following modifiers accompany annotations or not. Because the legacy codes(e.g. benchmark/bench/heapsort.groovy) allow to declare the special instance/class fields without annotations, we leave it as it is for the time being
        | PUBLIC
        | PROTECTED
        | PRIVATE
        | STATIC
        | ABSTRACT
        | STRICTFP
        )
  ;

variableModifiersOpt
  :  (variableModifiers nls)?
  ;

variableModifiers
  :  variableModifier (nls variableModifier)*
  ;

typeParameters
  :  LT nls typeParameter (COMMA nls typeParameter)* nls GT
  ;

typeParameter
  :  className (EXTENDS nls typeBound)?
  ;

typeBound
  :  type (BITAND nls type)*
  ;

typeList
  :  type (COMMA nls type)*
  ;



/**
*  t   0: class; 1: interface; 2: enum; 3: annotation; 4:
 trait
*/
classDeclaration
locals[ int t ]
  :  (   CLASS { $t = 0; }
```

```
      |  INTERFACE { $t = 1; }
      |  ENUM { $t = 2; }
      |  AT INTERFACE { $t = 3; }
      |  TRAIT { $t = 4; }
      )
      identifier
      (nls typeParameters)?
      (nls EXTENDS nls scs=typeList)?
      (nls IMPLEMENTS nls is=typeList)?
      nls classBody[$t]
  ;

// t    see the comment of classDeclaration
classBody[int t]
  :  LBRACE nls
     (
        /* Only enum can have enum constants */
        { 2 == $t }?
        enumConstants (nls COMMA)? sep?
     |
     )
     (classBodyDeclaration[$t] (sep classBodyDeclaration[$t])*)? sep? RBRACE
  ;

enumConstants
  :  enumConstant (nls COMMA nls enumConstant)*
  ;

enumConstant
  :  annotationsOpt identifier arguments? anonymousInnerClassDeclaration[1]?
  ;

classBodyDeclaration[int t]
  :  (STATIC nls)? block
  |  memberDeclaration[$t]
  ;

memberDeclaration[int t]
  :  methodDeclaration[0,
 $t]
  |  fieldDeclaration
  |  modifiersOpt classDeclaration
  ;

/**
*  t   0: *class member* all kinds of method declaration AND constructor declaration,
*      1: normal method declaration, 2: abstract method declaration
*      3: normal method declaration OR abstract method declaration
```

```
*  ct  9: script, other see the comment of classDeclaration
*/
methodDeclaration[int t, int ct]
  :  modifiersOpt typeParameters? (returnType[$ct] nls)?
     methodName formalParameters
     (
        DEFAULT nls elementValue
     |
        (nls THROWS nls qualifiedClassNameList)?
        (nls methodBody)?
     )?
  ;

methodName
  :  identifier
  |  stringLiteral
  ;

returnType[int ct]
  :
     standardType
  |  VOID
  ;

fieldDeclaration
  :  variableDeclaration[1]
  ;

variableDeclarators
  :  variableDeclarator (COMMA nls variableDeclarator)*
  ;

variableDeclarator
  :  variableDeclaratorId (nls ASSIGN nls variableInitializer)?
   ;

variableDeclaratorId
  :  identifier
  ;

variableInitializer
  :  enhancedStatementExpression
  ;

variableInitializers
  :  variableInitializer (nls COMMA nls variableInitializer)* nls COMMA?
  ;
```

```
emptyDims
  :  (annotationsOpt LBRACK RBRACK)+
  ;

emptyDimsOpt
  :  emptyDims?
  ;

standardType
options { baseContext = type; }
  :  annotationsOpt
     (
        primitiveType
     |
        standardClassOrInterfaceType
     )
     emptyDimsOpt
  ;

type
  :  annotationsOpt
     (
        (
           primitiveType
        |
           // !!! Error Alternative !!!
            VOID
        )
     |
           generalClassOrInterfaceType
     )
     emptyDimsOpt
  ;

classOrInterfaceType
  :  (   qualifiedClassName
     |   qualifiedStandardClassName
     ) typeArguments?
  ;

generalClassOrInterfaceType
options { baseContext = classOrInterfaceType; }

  :  qualifiedClassName typeArguments?
  ;

standardClassOrInterfaceType
options { baseContext = classOrInterfaceType; }
```

```
  : qualifiedStandardClassName typeArguments?
  ;

primitiveType
  : BuiltInPrimitiveType
  ;

typeArguments
  : LT nls typeArgument (COMMA nls typeArgument)* nls GT
  ;

typeArgument
  : type
  | annotationsOpt QUESTION ((EXTENDS | SUPER) nls type)?
  ;

annotatedQualifiedClassName
  : annotationsOpt qualifiedClassName
  ;

qualifiedClassNameList
  : annotatedQualifiedClassName (COMMA nls annotatedQualifiedClassName)*
  ;

formalParameters
  : LPAREN formalParameterList? rparen
  ;

formalParameterList
  : (formalParameter | thisFormalParameter) (COMMA nls formalParameter)*
  ;

thisFormalParameter
  : type THIS
  ;

formalParameter
  : variableModifiersOpt type? ELLIPSIS? variableDeclaratorId (nls ASSIGN nls expression)?
  ;

methodBody
  : block
  ;

qualifiedName
  : qualifiedNameElement
 (DOT qualifiedNameElement)*
  ;
```

```
/**
*  Java doesn't have the keywords 'as', 'in', 'def', 'trait' so we make some allowances
*  for them in package names for better integration with existing Java packages
*/
qualifiedNameElement
  :  identifier
  |  DEF
  |  IN
  |  AS
  |  TRAIT
  ;

qualifiedNameElements
  :  (qualifiedNameElement DOT)*
  ;

qualifiedClassName
  :  qualifiedNameElements identifier
  ;

qualifiedStandardClassName
  :  qualifiedNameElements className (DOT className)*
  ;

literal
  :  IntegerLiteral                                    #integerLiteralAlt
  |  FloatingPointLiteral                                 #floatingPointLiteralAlt
  |  stringLiteral                                    #stringLiteralAlt
  |  BooleanLiteral                                     #booleanLiteralAlt
  |  NullLiteral
                                        #nullLiteralAlt
  ;

// GSTRING

gstring
  :  GStringBegin gstringValue (GStringPart  gstringValue)* GStringEnd
  ;

gstringValue
  :  gstringPath
  |  closure
  ;

gstringPath
  :  identifier GStringPathPart*
  ;
```

```
// LAMBDA EXPRESSION
lambdaExpression
options { baseContext = standardLambdaExpression; }
  :  lambdaParameters nls ARROW nls lambdaBody
  ;

// JAVA STANDARD LAMBDA EXPRESSION
standardLambdaExpression
  :  standardLambdaParameters nls ARROW nls lambdaBody
  ;

lambdaParameters
options { baseContext = standardLambdaParameters; }
  :  formalParameters

  // { a -> a * 2 } can be parsed as a lambda expression in a block, but we expect a closure.
  // So it is better to put parameters in the parentheses and the following single parameter without parentheses is
limited
//   |  variableDeclaratorId
  ;

standardLambdaParameters
  :  formalParameters
  |
  variableDeclaratorId
  ;

lambdaBody
  :  block
  |  statementExpression
  ;

// CLOSURE
closure
  :  LBRACE (nls (formalParameterList nls)? ARROW)? sep? blockStatementsOpt RBRACE
  ;

// GROOVY-8991: Difference in behaviour with closure and lambda
closureOrLambdaExpression
  :  closure
  |  lambdaExpression
  ;

blockStatementsOpt
  :  blockStatements?
  ;
```

```
blockStatements
  :  blockStatement (sep blockStatement)* sep?
  ;

// ANNOTATIONS

annotationsOpt
  :  (annotation (nls annotation)* nls)?
  ;

annotation
  :  AT annotationName (nls LPAREN elementValues? rparen)?
  ;

elementValues
  :  elementValuePairs
  |  elementValue
  ;

annotationName : qualifiedClassName ;

elementValuePairs
  :  elementValuePair (COMMA elementValuePair)*
  ;

elementValuePair
  :  elementValuePairName nls ASSIGN nls elementValue
  ;

elementValuePairName
  :  identifier
  |  keywords
  ;

// TODO verify the potential performance issue
 because rule expression contains sub-rule assignments(https://github.com/antlr/grammars-v4/issues/215)
elementValue
  :  elementValueArrayInitializer
  |  annotation
  |  expression
  ;

elementValueArrayInitializer
  :  LBRACK (elementValue (COMMA elementValue)* COMMA?)? RBRACK
  ;

// STATEMENTS / BLOCKS
```

```
block
  :  LBRACE sep? blockStatementsOpt RBRACE
  ;

blockStatement
  :  localVariableDeclaration
  |  statement
  ;

localVariableDeclaration
  :  { !SemanticPredicates.isInvalidLocalVariableDeclaration(_input) }?
     variableDeclaration[0]
  ;

/**
*  t   0: local variable declaration; 1: field declaration
*/
variableDeclaration[int t]
  :  modifiers nls
     (   type? variableDeclarators
     |   typeNamePairs nls ASSIGN nls variableInitializer
     )
  |
     type variableDeclarators
  ;

typeNamePairs
  :  LPAREN typeNamePair (COMMA typeNamePair)* rparen
  ;

typeNamePair
  :  type? variableDeclaratorId
  ;

variableNames
   :   LPAREN variableDeclaratorId (COMMA variableDeclaratorId)+ rparen
  ;

conditionalStatement
  :  ifElseStatement
  |  switchStatement
  ;

ifElseStatement
  :  IF expressionInPar nls tb=statement ((nls | sep) ELSE nls fb=statement)?
  ;
```

```
switchStatement
  :  SWITCH expressionInPar nls LBRACE nls (switchBlockStatementGroup+ nls)? RBRACE
  ;

loopStatement
  :  FOR LPAREN forControl rparen nls statement                                  #forStmtAlt
  |  WHILE expressionInPar nls statement                                         #whileStmtAlt
  |  DO nls statement nls WHILE expressionInPar                                  #doWhileStmtAlt
  ;

continueStatement
  :  CONTINUE
     identifier?
  ;

breakStatement
  :  BREAK
     identifier?
  ;

tryCatchStatement
  :  TRY resources? nls block
     (nls catchClause)*
     (nls finallyBlock)?
   ;

assertStatement
  :  ASSERT ce=expression (nls (COLON | COMMA) nls me=expression)?
  ;

statement
  :  block                                                                       #blockStmtAlt
  |  conditionalStatement                                                        #conditionalStmtAlt
  |  loopStatement                                                               #loopStmtAlt
  |  tryCatchStatement                                                           #tryCatchStmtAlt
  |  SYNCHRONIZED expressionInPar nls block                                      #synchronizedStmtAlt
  |  RETURN expression?                                                          #returnStmtAlt
  |  THROW expression                                                            #throwStmtAlt
  |  breakStatement
                                                                                 #breakStmtAlt
  |  continueStatement                                                           #continueStmtAlt
  |  identifier COLON nls statement                                              #labeledStmtAlt
  |  assertStatement                                                             #assertStmtAlt
  |  localVariableDeclaration                                                    #localVariableDeclarationStmtAlt
  |  statementExpression                                                         #expressionStmtAlt
  |  SEMI                                                                        #emptyStmtAlt
  ;
```

```
catchClause
  :  CATCH LPAREN variableModifiersOpt catchType? identifier rparen nls block
  ;

catchType
  :  qualifiedClassName
 (BITOR qualifiedClassName)*
  ;

finallyBlock
  :  FINALLY nls block
  ;

resources
  :  LPAREN nls resourceList sep? rparen
  ;

resourceList
  :  resource (sep resource)*
  ;

resource
  :  localVariableDeclaration
  |  expression
  ;


/** Matches cases then statements, both of which are mandatory.
*  To handle empty cases at the end, we add switchLabel* to statement.
*/
switchBlockStatementGroup
  :  switchLabel (nls switchLabel)* nls blockStatements
  ;

switchLabel
  :  CASE expression COLON
  |  DEFAULT COLON
  ;

forControl
  :  enhancedForControl
  |  classicalForControl
  ;

enhancedForControl
  :  variableModifiersOpt type? variableDeclaratorId (COLON | IN) expression
  ;
```

```
classicalForControl
  :  forInit? SEMI expression? SEMI forUpdate?
  ;

forInit
  :  localVariableDeclaration
  |  expressionList[false]
  ;

forUpdate
  :  expressionList[false]
  ;


// EXPRESSIONS

castParExpression
  :
 LPAREN type rparen
  ;

parExpression
  :  expressionInPar
  ;

expressionInPar
  :  LPAREN enhancedStatementExpression rparen
  ;

expressionList[boolean canSpread]
  :  expressionListElement[$canSpread] (COMMA expressionListElement[$canSpread])*
  ;

expressionListElement[boolean canSpread]
  :  MUL? expression
  ;

enhancedStatementExpression
  :  statementExpression
  |  standardLambdaExpression
  ;

statementExpression
  :  commandExpression                #commandExprAlt
  ;

postfixExpression
  :  pathExpression op=(INC | DEC)?
```

```
  ;

expression
  // must come before postfixExpression to resovle the ambiguities between casting and call on parentheses
expression, e.g. (int)(1 / 2)
  :  castParExpression castOperandExpression                                  #castExprAlt

  // qualified names, array expressions, method invocation, post inc/dec
  |  postfixExpression
         #postfixExprAlt

  // ~(BNOT)/!(LNOT) (level 1)
  |  (BITNOT | NOT) nls expression                                          #unaryNotExprAlt

  // math power operator (**) (level 2)
  |  left=expression op=POWER nls right=expression                             #powerExprAlt

  // ++(prefix)/--(prefix)/+(unary)/-(unary) (level 3)
  |  op=(INC | DEC | ADD | SUB) expression                                    #unaryAddExprAlt

  // multiplication/division/modulo (level 4)
  |  left=expression nls op=(MUL | DIV | MOD) nls right=expression             #multiplicativeExprAlt

  // binary addition/subtraction (level 5)
  |  left=expression op=(ADD | SUB) nls right=expression                       #additiveExprAlt

  // bit shift expressions (level 6)
  |  left=expression nls
      (          (  dlOp=LT LT
                 |  tgOp=GT GT GT
                 |  dgOp=GT GT

             )
      |  rangeOp=(   RANGE_INCLUSIVE
                 |   RANGE_EXCLUSIVE
                 )
      ) nls
    right=expression                                                        #shiftExprAlt

  // boolean relational expressions (level 7)
  |  left=expression nls op=(AS | INSTANCEOF | NOT_INSTANCEOF) nls type          #relationalExprAlt
  |  left=expression nls op=(LE | GE | GT | LT | IN | NOT_IN)  nls right=expression  #relationalExprAlt

  // equality/inequality (==/!=) (level 8)
  |  left=expression nls
      op=(   IDENTICAL
        |  NOT_IDENTICAL
        |  EQUAL
```

```
        |   NOTEQUAL
        |   SPACESHIP
        ) nls
    right=expression                                    #equalityExprAlt

  // regex find and match (=~ and ==~) (level 8.5)
  // jez: moved =~ closer to precedence of == etc, as...

  // 'if (foo =~ "a.c")' is very close in intent to 'if (foo == "abc")'
  |   left=expression nls op=(REGEX_FIND | REGEX_MATCH) nls right=expression          #regexExprAlt

  // bitwise or non-short-circuiting and (&)  (level 9)
  |   left=expression nls op=BITAND nls right=expression                  #andExprAlt

  // exclusive or (^)  (level 10)
  |   left=expression nls op=XOR nls right=expression                     #exclusiveOrExprAlt

  // bitwise or non-short-circuiting or (|)  (level 11)
  |   left=expression nls op=BITOR nls right=expression                   #inclusiveOrExprAlt

  // logical and (&&)  (level 12)
  |   left=expression nls op=AND nls right=expression                     #logicalAndExprAlt

  // logical or (||)  (level 13)
  |   left=expression nls op=OR nls right=expression                      #logicalOrExprAlt

  // conditional test (level 14)
  |   <assoc=right>
 con=expression nls
    (   QUESTION nls tb=expression nls COLON nls
    |   ELVIS nls
    )
    fb=expression                                       #conditionalExprAlt

  // assignment expression (level 15)
  // "(a) = [1]" is a special case of multipleAssignmentExprAlt, it will be handle by assignmentExprAlt
  |   <assoc=right> left=variableNames nls op=ASSIGN nls right=statementExpression
#multipleAssignmentExprAlt
  |   <assoc=right> left=expression nls
                op=(   ASSIGN
                  |   ADD_ASSIGN
                  |   SUB_ASSIGN
                  |   MUL_ASSIGN
                  |   DIV_ASSIGN
                  |   AND_ASSIGN
                  |   OR_ASSIGN
                  |   XOR_ASSIGN
                  |   RSHIFT_ASSIGN
```

```
                | URSHIFT_ASSIGN
                | LSHIFT_ASSIGN
                | MOD_ASSIGN
                | POWER_ASSIGN
                | ELVIS_ASSIGN
                ) nls
            enhancedStatementExpression                         #assignmentExprAlt
  ;

castOperandExpression
options { baseContext = expression; }
  : castParExpression castOperandExpression                     #castExprAlt

  | postfixExpression                                           #postfixExprAlt

  // ~(BNOT)/!(LNOT)
  | (BITNOT | NOT) nls castOperandExpression                    #unaryNotExprAlt

  // ++(prefix)/--(prefix)/+(unary)/-(unary)
  | op=(INC | DEC | ADD | SUB) castOperandExpression            #unaryAddExprAlt
  ;

commandExpression
  : expression
    (
      { !SemanticPredicates.isFollowingArgumentsOrClosure($expression.ctx) }?
      argumentList
    |
      /* if pathExpression is a method call, no need to have any more arguments */
    )

    commandArgument*
  ;

commandArgument
  : commandPrimary
    // what follows is either a normal argument, parens,
    // an appended block, an index operation, or nothing
    // parens (a b already processed):
    //     a b c() d e -> a(b).c().d(e)
    //     a b c()() d e -> a(b).c().call().d(e)
    // index (a b already processed):
    //     a b c[x] d e -> a(b).c[x].d(e)
    //     a b c[x][y] d e -> a(b).c[x][y].d(e)
    // block (a b already processed):
    //     a b c {x} d e -> a(b).c({x}).d(e)
    //
    // parens/block completes method call
```

```
      // index makes method call to property get with index
      //
      (   pathElement+
      |   argumentList
      )?
  ;

/**
*  A "path expression" is a name or other primary, possibly qualified by various
*  forms of dot, and/or
 followed by various kinds of brackets.
*  It can be used for value or assigned to, or else further qualified, indexed, or called.
*  It is called a "path" because it looks like a linear path through a data structure.
*  Examples:  x.y, x?.y, x*.y, x.@y; x[], x[y], x[y,z]; x(), x(y), x(y,z); x{s}; a.b[n].c(x).d{s}
*  (Compare to a C lvalue, or LeftHandSide in the JLS section 15.26.)
*  General expressions are built up from path expressions, using operators like '+' and '='.
*
*  t   0: primary, 1: namePart, 2: arguments, 3: closureOrLambdaExpression, 4: indexPropertyArgs, 5:
namedPropertyArgs,
*      6: non-static inner class creator
*/
pathExpression returns [int t]
  :  (
        primary
     |
        // if 'static' followed by DOT, we can treat them as identifiers, e.g. static.unused = { -> }
        { _input.LT(2).getType() == DOT }?
        STATIC
     ) (pathElement { $t = $pathElement.t; })*
  ;

pathElement returns [int t]
  :  nls

 (
        DOT nls NEW creator[1]
        { $t = 6; }
     |
        // AT: foo.@bar selects the field (or attribute), not property
        (
           (   DOT                // The all-powerful dot.
           |   SPREAD_DOT         // Spread operator:  x*.y  ===  x?.collect{it.y}
           |   SAFE_DOT           // Optional-null operator:  x?.y  === (x==null)?null:x.y
           |   SAFE_CHAIN_DOT     // Optional-null chain operator:  x??.y.z  === x?.y?.z
           ) nls (AT | nonWildcardTypeArguments)?
        |
           METHOD_POINTER nls     // Method pointer operator: foo.&y == foo.metaClass.getMethodPointer(foo,
"y")
```

```
        |
            METHOD_REFERENCE nls    // Method reference: System.out::println
        )
        namePart
        { $t = 1; }

        // Can always append a block, as foo{bar}
    |   closureOrLambdaExpression
        { $t = 3; }
    )

  |   arguments

   { $t = 2; }

  // Element selection is always an option, too.
  // In Groovy, the stuff between brackets is a general argument list,
  // since the bracket operator is transformed into a method call.
  |   indexPropertyArgs
      { $t = 4; }

  |   namedPropertyArgs
      { $t = 5; }
  ;

/**
*  This is the grammar for what can follow a dot:  x.a, x.@a, x.&a, x.'a', etc.
*/
namePart
  :
      (   identifier

      // foo.'bar' is in all ways same as foo.bar, except that bar can have an arbitrary spelling
      |   stringLiteral

      |   dynamicMemberName

      /* just a PROPOSAL, which has not been implemented yet!
      // PROPOSAL, DECIDE:  Is this inline form of the 'with' statement useful?
      // Definition:  a.{foo} === {with(a) {foo}}
      // May cover some path expression use-cases previously handled by dynamic scoping (closure delegates).
      |   block
      */

      // let's allow common keywords as property names
      |
  keywords
      )
```

```
  ;

/**
*  If a dot is followed by a parenthesized or quoted expression, the member is computed dynamically,
*  and the member selection is done only at runtime.  This forces a statically unchecked member access.
*/
dynamicMemberName
  :  parExpression
  |  gstring
  ;

/** An expression may be followed by [...].
*  Unlike Java, these brackets may contain a general argument list,
*  which is passed to the array element operator, which can make of it what it wants.
*  The brackets may also be empty, as in T[].  This is how Groovy names array types.
*/
indexPropertyArgs
  :  QUESTION? LBRACK expressionList[true]? RBRACK
  ;

namedPropertyArgs
  :  QUESTION? LBRACK (namedPropertyArgList | COLON) RBRACK
  ;

primary
  :
     // Append `typeArguments?` to `identifier` to support constructor reference with generics, e.g.
HashMap<String, Integer>::new
     // Though this is not a graceful solution, it is much faster than replacing `builtInType`
 with `type`
     identifier typeArguments?                                  #identifierPrmrAlt
  |  literal                                                  #literalPrmrAlt
  |  gstring                                                  #gstringPrmrAlt
  |  NEW nls creator[0]                                       #newPrmrAlt
  |  THIS                                                     #thisPrmrAlt
  |  SUPER                                                    #superPrmrAlt
  |  parExpression                                            #parenPrmrAlt
  |  closureOrLambdaExpression                                #closureOrLambdaExpressionPrmrAlt
  |  list                                                     #listPrmrAlt
   |  map                                                     #mapPrmrAlt
  |  builtInType                                              #builtInTypePrmrAlt
  ;

namedPropertyArgPrimary
options { baseContext = primary; }
  :  identifier                                               #identifierPrmrAlt
  |  literal                                                  #literalPrmrAlt
  |  gstring                                                  #gstringPrmrAlt
```

```
  |  parExpression                                    #parenPrmrAlt
  ;

namedArgPrimary
options { baseContext = primary; }
  :  identifier                                      #identifierPrmrAlt
  |  literal                                         #literalPrmrAlt
  |
 gstring                                            #gstringPrmrAlt
  ;

commandPrimary
options { baseContext = primary; }
  :  identifier                                      #identifierPrmrAlt
  |  literal                                         #literalPrmrAlt
  |  gstring                                         #gstringPrmrAlt
  ;

list
  :  LBRACK expressionList[true]? COMMA? RBRACK
  ;

map
  :  LBRACK
     (  mapEntryList COMMA?
     |  COLON
     )
     RBRACK
  ;

mapEntryList
  :  mapEntry (COMMA mapEntry)*
  ;

namedPropertyArgList
options { baseContext = mapEntryList; }
  :  namedPropertyArg (COMMA namedPropertyArg)*
  ;

mapEntry
  :  mapEntryLabel COLON nls expression
  |  MUL COLON nls expression
  ;

namedPropertyArg
options { baseContext = mapEntry; }
  :  namedPropertyArgLabel
```

```
 COLON nls expression
  |  MUL COLON nls expression
  ;

namedArg
options { baseContext = mapEntry; }
  :  namedArgLabel COLON nls expression
  |  MUL COLON nls expression
  ;

mapEntryLabel
  :  keywords
  |  primary
  ;

namedPropertyArgLabel
options { baseContext = mapEntryLabel; }
  :  keywords
  |  namedPropertyArgPrimary
  ;

namedArgLabel
options { baseContext = mapEntryLabel; }
  :  keywords
  |  namedArgPrimary
  ;

/**
*  t 0: general creation; 1: non-static inner class creation
*/
creator[int t]
  :  createdName
     (  nls arguments anonymousInnerClassDeclaration[0]?
     |  dim+ (nls arrayInitializer)?
     )
  ;

dim
  :  annotationsOpt LBRACK expression? RBRACK
  ;

arrayInitializer
  :  LBRACE nls (variableInitializers nls)? RBRACE
  ;

/**
*  t   0: anonymous inner class; 1: anonymous enum
*/
```

```
anonymousInnerClassDeclaration[int t]
  :  classBody[0]
  ;

createdName
  :  annotationsOpt

 (  primitiveType
    |  qualifiedClassName typeArgumentsOrDiamond?
    )
  ;

nonWildcardTypeArguments
  :  LT nls typeList nls GT
  ;

typeArgumentsOrDiamond
  :  LT GT
  |  typeArguments
  ;

arguments
  :  LPAREN enhancedArgumentListInPar? COMMA? rparen
  ;

argumentList
options { baseContext = enhancedArgumentListInPar; }
  :  firstArgumentListElement
     (  COMMA nls
        argumentListElement
     )*
  ;

enhancedArgumentList
options { baseContext = enhancedArgumentListInPar; }
  :  firstEnhancedArgumentListElement
     (  COMMA nls
        enhancedArgumentListElement
     )*
  ;

enhancedArgumentListInPar
  :  enhancedArgumentListElement
     (  COMMA nls
        enhancedArgumentListElement
     )*
  ;
```

```
firstArgumentListElement
options { baseContext = enhancedArgumentListElement; }
  :  expressionListElement[true]
  |  namedArg
  ;

argumentListElement
options { baseContext = enhancedArgumentListElement;
 }
  :  expressionListElement[true]
  |  namedPropertyArg
  ;

firstEnhancedArgumentListElement
options { baseContext = enhancedArgumentListElement; }
  :  expressionListElement[true]
  |  standardLambdaExpression
  |  namedArg
  ;

enhancedArgumentListElement
  :  expressionListElement[true]
  |  standardLambdaExpression
  |  namedPropertyArg
  ;

stringLiteral
  :  StringLiteral
  ;

className
  :  CapitalizedIdentifier
  ;

identifier
  :  Identifier
  |  CapitalizedIdentifier
  |  VAR
  |  IN
// |  DEF
  |  TRAIT
  |  AS
  ;

builtInType
  :  BuiltInPrimitiveType
  |  VOID
  ;
```

```
keywords
  :  ABSTRACT
  |  AS
  |  ASSERT
  |  BREAK
  |  CASE
  |  CATCH
  |  CLASS
  |  CONST
  |  CONTINUE
  |  DEF
  |  DEFAULT
  |  DO
  |  ELSE
  |  ENUM
  |  EXTENDS
  |  FINAL
  |  FINALLY
  |  FOR
  |  GOTO
  |  IF
  |  IMPLEMENTS
  |  IMPORT
  |  IN
  |  INSTANCEOF
  |  INTERFACE
  |  NATIVE
  |  NEW
  |  PACKAGE
  |  RETURN
  |  STATIC
  |  STRICTFP
  |  SUPER
  |  SWITCH
  |  SYNCHRONIZED
  |  THIS
  |  THROW
  |  THROWS
  |  TRANSIENT
  |  TRAIT
  |  THREADSAFE
  |  TRY
  |  VAR
  |  VOLATILE
  |  WHILE

  |  NullLiteral
```

```
  |  BooleanLiteral

  |  BuiltInPrimitiveType
  |  VOID

  |  PUBLIC
  |  PROTECTED
  |  PRIVATE
  ;

rparen
  :  RPAREN
  ;

nls
  :  NL*
  ;

sep :   (NL | SEMI)+
  ;
```

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* /groovy-3-0-9-sources-jar/GroovyParser.g4
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# groovy 2.0. However, in terms of the behavior, this support will remain intact.
groovy
```

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* /groovy-3-0-9-sources-jar/META-INF/groovy/org.codehaus.groovy.source.Extensions

1.647 aws-java-sdk-simpleworkflow 1.12.780

1.647.1 Available under license :

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1.648 mapstruct 1.5.3.Final

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freemarker/ext/jsp/web-jsptaglibrary_1_1.dtd
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1.649 dropwizard-jersey 2.0.28

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1.650 aws-java-sdk-apptest 1.12.780

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1.651 failureaccess 1.0.1

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1.652 jersey-bean-validation 2.33

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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 "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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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially,

and
only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided

you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java
*
 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PastOrPresent.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
*
 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Negative.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java
*
 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableType.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Future.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
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 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
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* /jhardware-0-8-6-sources-jar/org/jutils/jhardware/info/processor/windows/WindowsProcessorInfo.java
* /jhardware-0-8-6-sources-jar/org/jutils/jhardware/model/DisplayInfo.java
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* /jhardware-0-8-6-sources-jar/org/jutils/jhardware/info/bios/windows/WindowsBiosInfo.java
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* /jhardware-0-8-6-sources-jar/org/jutils/jhardware/info/motherboard/AbstractMotherboardInfo.java
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* /jhardware-0-8-6-sources-jar/org/jutils/jhardware/info/motherboard/unix/UnixMotherboardInfo.java
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1.685 metrics-httpclient 4.2.9

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1.686 aws-java-sdk-iot1clickdevices 1.12.780

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1.687 metrics-logback 4.2.12

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.logback
Build-Jdk-Spec: 11
Bundle-Description: An instrumented appender for Logback.
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Integration for Logback
Bundle-SymbolicName: io.dropwizard.metrics.logback
Bundle-Version: 4.2.12
Created-By: Apache Maven Bundle Plugin 5.1.8
Export-Package: com.codahale.metrics.logback;uses:="ch.qos.logback.cla
ssic.spi,ch.qos.logback.core,com.codahale.metrics";version="4.2.12"
Implementation-Title: Metrics Integration for Logback
Implementation-Version: 4.2.12
Import-Package: ch.qos.logback.classic;version="[1.2,2)",ch.qos.logbac
k.classic.spi;version="[1.2,2)",ch.qos.logback.core;version="[1.2,2)"
,com.codahale.metrics;version="[4.2,5)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
*
/metrics-logback-4-2-12-jar/META-INF/MANIFEST.MF

1.688 argparse 0.8.1

1.689 aws-java-sdk-importexport 1.12.780

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1.693 logback-throttling-appender 1.1.11

1.693.1 Available under license :

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Found in path(s):
* /logback-throttling-appender-1-1-11-sources-jar/META-INF/maven/io.dropwizard.logback/logback-throttling-appender/pom.xml

1.694 aws-java-sdk-keyspaces 1.12.780

1.694.1 Available under license :

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1.695 aws-java-sdk-dax 1.12.780

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1.696 jakarta-inject-api 1.0.5

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1.699 metrics-json 4.1.25

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1.700 re2j 1.2

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* /re2j-1-2-sources-1-jar/com/google/re2j/Regexp.java
* /re2j-1-2-sources-1-jar/com/google/re2j/Utils.java
* /re2j-1-2-sources-1-jar/com/google/re2j/Machine.java

* /re2j-1-2-sources-1-jar/com/google/re2j/Inst.java
* /re2j-1-2-sources-1-jar/com/google/re2j/Prog.java
* /re2j-1-2-sources-1-jar/com/google/re2j/CharClass.java
* /re2j-1-2-sources-1-jar/com/google/re2j/RE2.java
* /re2j-1-2-sources-1-jar/com/google/re2j/Compiler.java
* /re2j-1-2-sources-1-jar/com/google/re2j/PatternSyntaxException.java
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* /re2j-1-2-sources-1-jar/com/google/re2j/Matcher.java
* /re2j-1-2-sources-1-jar/com/google/re2j/Pattern.java

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* /re2j-1-2-sources-1-jar/com/google/re2j/Simplify.java

1.701 aws-java-sdk-waf 1.12.780

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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
*
 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
*
/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/TooLongHttpContentException.java
*
 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/TooLongHttpLineException.java
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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
*
 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
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 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
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 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
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 /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /netty-codec-http-4-1-118-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java

* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
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/netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
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* /netty-codec-http-4-1-118-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java

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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/traffic/package-info.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/flush/package-info.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/EnhancingX509ExtendedTrustManager.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/Ciphers.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslContextOption.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/TCPPacket.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/IPPacket.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/UDPPacket.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/pcap/PcapWriter.java

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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java

* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
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 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
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 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslInternalSession.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
*
 /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java

* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ResumableX509ExtendedTrustManager.java

*
/netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/ResumptionController.java
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* /netty-handler-4-1-118-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

1.711 websocket-common 9.4.57.v20241219

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

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

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

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* java.sun.security.ssl

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

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 org.apache.tomcat:tomcat-jasper-el
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org.eclipse.jetty.toolchain:jetty-schemas

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*
 /groovy-dateutil-3-0-9-sources-jar/org/apache/groovy/dateutil/extensions/DateUtilStaticExtensions.java

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

OW2

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

Apache

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from

following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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* /groovy-servlet-3-0-9-sources-jar/groovy/servlet/ServletBinding.java
*
 /groovy-servlet-3-0-9-sources-jar/groovy/servlet/ServletCategory.java
* /groovy-servlet-3-0-9-sources-jar/groovy/servlet/AbstractHttpServlet.java
* /groovy-servlet-3-0-9-sources-jar/groovy/servlet/TemplateServlet.java

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Accepts the specified grant.</p>"
  },

  "CheckInLicense":{
    "name":"CheckInLicense",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CheckInLicenseRequest"},
    "output":{"shape":"CheckInLicenseResponse"},
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      {"shape":"ResourceNotFoundException"},
      {"shape":"ConflictException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Checks in the specified license. Check in a license when it is no longer in use.</p>"
  },
```

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  "CheckoutBorrowLicense":{
    "name":"CheckoutBorrowLicense",
    "http":{
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      "requestUri":"/"
    },
    "input":{"shape":"CheckoutBorrowLicenseRequest"},
    "output":{"shape":"CheckoutBorrowLicenseResponse"},
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      {"shape":"ResourceNotFoundException"},
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      {"shape":"EntitlementNotAllowedException"},
      {"shape":"UnsupportedDigitalSignatureMethodException"},
      {"shape":"RedirectException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Checks out the specified license for offline use.</p>"
  },
  "CheckoutLicense":{
    "name":"CheckoutLicense",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CheckoutLicenseRequest"},
    "output":{"shape":"CheckoutLicenseResponse"},
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      {"shape":"ResourceNotFoundException"},
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      {"shape":"RedirectException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Checks out the specified license.</p> <note> <p>If the account that created the license is the same that is performing the check out, you must specify the account as the beneficiary.</p> </note>"
  },
  "CreateGrant":{
    "name":"CreateGrant",
```

```
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CreateGrantRequest"},
    "output":{"shape":"CreateGrantResponse"},
    "errors":[
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      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
       {"shape":"AuthorizationException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"AccessDeniedException"}
    ],
    "documentation":"<p>Creates a grant for the specified license. A grant shares the use of license entitlements with a specific Amazon Web Services account, an organization, or an organizational unit (OU). For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/granted-licenses.html\">Granted licenses in License Manager</a> in the <i>License Manager User Guide</i>.</p>"
  },
  "CreateGrantVersion":{
    "name":"CreateGrantVersion",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CreateGrantVersionRequest"},
    "output":{"shape":"CreateGrantVersionResponse"},
    "errors":[
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      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
       {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Creates a new version of the specified grant. For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/granted-licenses.html\">Granted licenses in License Manager</a> in the <i>License Manager User Guide</i>.</p>"
  },
  "CreateLicense":{
    "name":"CreateLicense",
    "http":{
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      "requestUri":"/"
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```
    "output":{"shape":"CreateLicenseResponse"},
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      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
     ],
    "documentation":"<p>Creates a license.</p>"
   },
   "CreateLicenseConfiguration":{
    "name":"CreateLicenseConfiguration",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CreateLicenseConfigurationRequest"},
    "output":{"shape":"CreateLicenseConfigurationResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"ServerInternalException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Creates a license configuration.</p> <p>A license configuration is an abstraction of a customer license agreement that can be consumed and enforced by License Manager. Components include specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy, Dedicated Instance,
 Dedicated Host, or all of these), license affinity to host (how long a license must be associated with a host), and the number of licenses purchased and used.</p>"
   },
   "CreateLicenseConversionTaskForResource":{
    "name":"CreateLicenseConversionTaskForResource",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"CreateLicenseConversionTaskForResourceRequest"},
    "output":{"shape":"CreateLicenseConversionTaskForResourceResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"ValidationException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
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    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Creates a new license conversion task.</p>"
},
"CreateLicenseManagerReportGenerator":{
  "name":"CreateLicenseManagerReportGenerator",
  "http":{
    "method":"POST",
     "requestUri":"/"
  },
  "input":{"shape":"CreateLicenseManagerReportGeneratorRequest"},
  "output":{"shape":"CreateLicenseManagerReportGeneratorResponse"},
  "errors":[
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    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation":"<p>Creates a report generator.</p>"
},
"CreateLicenseVersion":{
  "name":"CreateLicenseVersion",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CreateLicenseVersionRequest"},
  "output":{"shape":"CreateLicenseVersionResponse"},
  "errors":[
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    {"shape":"AccessDeniedException"},
     {"shape":"ResourceNotFoundException"},
    {"shape":"RedirectException"},
    {"shape":"ConflictException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Creates a new version of the specified license.</p>"
},
"CreateToken":{
  "name":"CreateToken",
  "http":{
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    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"CreateTokenRequest"},
   "output":{"shape":"CreateTokenResponse"},
   "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"RedirectException"}
   ],
   "documentation":"<p>Creates a long-lived
 token.</p> <p>A refresh token is a JWT token used to get an access token. With an access token, you can call AssumeRoleWithWebIdentity to get role credentials that you can use to call License Manager to manage the specified license.</p>"
  },
  "DeleteGrant":{
   "name":"DeleteGrant",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"DeleteGrantRequest"},
   "output":{"shape":"DeleteGrantResponse"},
   "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"}
   ],
   "documentation":"<p>Deletes the specified grant.</p>"
  },
  "DeleteLicense":{
   "name":"DeleteLicense",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"DeleteLicenseRequest"},
   "output":{"shape":"DeleteLicenseResponse"},
   "errors":[
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{"shape":"ValidationException"},
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{"shape":"RedirectException"},
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{"shape":"ServerInternalException"},
{"shape":"AuthorizationException"},
{"shape":"AccessDeniedException"},
{"shape":"RateLimitExceededException"}
],
"documentation":" Deletes the specified license. "
},
"DeleteLicenseConfiguration":{
"name":"DeleteLicenseConfiguration",
"http":{
"method":"POST",
"requestUri":"/"
},
"input":{"shape":"DeleteLicenseConfigurationRequest"},
"output":{"shape":"DeleteLicenseConfigurationResponse"},
"errors":[
{"shape":"InvalidParameterValueException"},
{"shape":"ServerInternalException"},
{"shape":"AuthorizationException"},
{"shape":"AccessDeniedException"},
{"shape":"RateLimitExceededException"}
],
"documentation":" Deletes the specified license configuration. You cannot delete a license configuration that is in use. "
},
"DeleteLicenseManagerReportGenerator":{
"name":"DeleteLicenseManagerReportGenerator",
"http":{
"method":"POST",
"requestUri":"/"
},
"input":{"shape":"DeleteLicenseManagerReportGeneratorRequest"},
"output":{"shape":"DeleteLicenseManagerReportGeneratorResponse"},
"errors":[
{"shape":"ValidationException"},
{"shape":"InvalidParameterValueException"},
{"shape":"ResourceLimitExceededException"},
{"shape":"ServerInternalException"},
{"shape":"AuthorizationException"},
{"shape":"RateLimitExceededException"},
{"shape":"AccessDeniedException"},
{"shape":"ResourceNotFoundException"}
],
"documentation":" Deletes the specified report

generator. This action deletes the report generator, which stops it from generating future reports. The action cannot be reversed. It has no effect on the previous reports from this generator. "
},
"DeleteToken":{
"name":"DeleteToken",
"http":{
"method":"POST",
"requestUri":"/"
},
"input":{"shape":"DeleteTokenRequest"},
"output":{"shape":"DeleteTokenResponse"},
"errors":[
{"shape":"ValidationException"},
{"shape":"AuthorizationException"},
{"shape":"AccessDeniedException"},
{"shape":"RateLimitExceededException"},
{"shape":"ServerInternalException"},
{"shape":"ResourceNotFoundException"},
{"shape":"RedirectException"}
],
"documentation":" Deletes the specified token. Must be called in the license home Region. "
},
"ExtendLicenseConsumption":{
"name":"ExtendLicenseConsumption",
"http":{
"method":"POST",
"requestUri":"/"
},
"input":{"shape":"ExtendLicenseConsumptionRequest"},
"output":{"shape":"ExtendLicenseConsumptionResponse"},
"errors":[
{"shape":"ValidationException"},
{"shape":"InvalidParameterValueException"},
{"shape":"AuthorizationException"},
{"shape":"AccessDeniedException"},
{"shape":"RateLimitExceededException"},
{"shape":"ServerInternalException"},
{"shape":"ResourceNotFoundException"}
],
"documentation":" Extends the expiration date for license consumption. "
},
"GetAccessToken":{
"name":"GetAccessToken",
"http":{
"method":"POST",
"requestUri":"/"
},
"input":{"shape":"GetAccessTokenRequest"},

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    "output":{"shape":"GetAccessTokenResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},

     {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Gets a temporary access token to use with AssumeRoleWithWebIdentity. Access tokens are valid for one hour.</p>"
  },
  "GetGrant":{
    "name":"GetGrant",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetGrantRequest"},
    "output":{"shape":"GetGrantResponse"},
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      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Gets detailed information about the specified grant.</p>"
  },
  "GetLicense":{
    "name":"GetLicense",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetLicenseRequest"},
     "output":{"shape":"GetLicenseResponse"},
    "errors":[
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      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Gets detailed information about the specified license.</p>"
```

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  },
  "GetLicenseConfiguration":{
    "name":"GetLicenseConfiguration",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetLicenseConfigurationRequest"},
    "output":{"shape":"GetLicenseConfigurationResponse"},
    "errors":[
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      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Gets detailed
information about the specified license configuration.</p>"
  },
  "GetLicenseConversionTask":{
    "name":"GetLicenseConversionTask",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetLicenseConversionTaskRequest"},
    "output":{"shape":"GetLicenseConversionTaskResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Gets information about the specified license type conversion task.</p>"
  },
  "GetLicenseManagerReportGenerator":{
    "name":"GetLicenseManagerReportGenerator",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"GetLicenseManagerReportGeneratorRequest"},
    "output":{"shape":"GetLicenseManagerReportGeneratorResponse"},
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      {"shape":"ResourceLimitExceededException"},
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    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
   ],
   "documentation":"<p>Gets information about the specified report generator.</p>"
  },
  "GetLicenseUsage":{
   "name":"GetLicenseUsage",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"GetLicenseUsageRequest"},
   "output":{"shape":"GetLicenseUsageResponse"},
   "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
   ],
   "documentation":"<p>Gets detailed information about the usage of the specified license.</p>"
  },
  "GetServiceSettings":{
   "name":"GetServiceSettings",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"GetServiceSettingsRequest"},
   "output":{"shape":"GetServiceSettingsResponse"},
   "errors":[
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
   ],
   "documentation":"<p>Gets the License Manager settings for the current Region.</p>"
  },
  "ListAssociationsForLicenseConfiguration":{
   "name":"ListAssociationsForLicenseConfiguration",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
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    "input":{"shape":"ListAssociationsForLicenseConfigurationRequest"},
    "output":{"shape":"ListAssociationsForLicenseConfigurationResponse"},
     "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"FilterLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists the resource associations for the specified license configuration.</p> <p>Resource associations need not consume licenses from a license configuration. For example, an AMI or a stopped instance might not consume a license (depending on the license rules).</p>"
  },
  "ListDistributedGrants":{
    "name":"ListDistributedGrants",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListDistributedGrantsRequest"},
    "output":{"shape":"ListDistributedGrantsResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
      {"shape":"ResourceLimitExceededException"},
       {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists the grants distributed for the specified license.</p>"
  },
  "ListFailuresForLicenseConfigurationOperations":{
    "name":"ListFailuresForLicenseConfigurationOperations",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListFailuresForLicenseConfigurationOperationsRequest"},
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      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
```

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  "documentation":"<p>Lists the license configuration operations that failed.</p>"
 },
"ListLicenseConfigurations":{
  "name":"ListLicenseConfigurations",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseConfigurationsRequest"},
  "output":{"shape":"ListLicenseConfigurationsResponse"},
  "errors":[
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    {"shape":"ServerInternalException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the license configurations for your account.</p>"
},
"ListLicenseConversionTasks":{
  "name":"ListLicenseConversionTasks",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseConversionTasksRequest"},
  "output":{"shape":"ListLicenseConversionTasksResponse"},
  "errors":[
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     {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the license type conversion tasks for your account.</p>"
},
"ListLicenseManagerReportGenerators":{
  "name":"ListLicenseManagerReportGenerators",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseManagerReportGeneratorsRequest"},
  "output":{"shape":"ListLicenseManagerReportGeneratorsResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
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    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
   ],
  "documentation":"<p>Lists the report generators for your account.</p>"
},
"ListLicenseSpecificationsForResource":{
  "name":"ListLicenseSpecificationsForResource",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseSpecificationsForResourceRequest"},
  "output":{"shape":"ListLicenseSpecificationsForResourceResponse"},
  "errors":[
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    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Describes the license configurations for the specified resource.</p>"
},
"ListLicenseVersions":{
  "name":"ListLicenseVersions",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseVersionsRequest"},
  "output":{"shape":"ListLicenseVersionsResponse"},
   "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists all versions of the specified license.</p>"
},
"ListLicenses":{
  "name":"ListLicenses",
  "http":{
    "method":"POST",
    "requestUri":"/"
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    },
    "input":{"shape":"ListLicensesRequest"},
    "output":{"shape":"ListLicensesResponse"},
    "errors":[
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      {"shape":"InvalidParameterValueException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Lists the licenses for your account.</p>"
  },
  "ListReceivedGrants":{
    "name":"ListReceivedGrants",
     "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListReceivedGrantsRequest"},
    "output":{"shape":"ListReceivedGrantsResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists grants that are received. Received grants are grants created while specifying the recipient as this Amazon Web Services account, your organization, or an organizational unit (OU) to which this member account belongs.</p>"
  },
  "ListReceivedGrantsForOrganization":{
    "name":"ListReceivedGrantsForOrganization",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListReceivedGrantsForOrganizationRequest"},
     "output":{"shape":"ListReceivedGrantsForOrganizationResponse"},
    "errors":[
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      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
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    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the grants received for all accounts in the organization.</p>"
},
"ListReceivedLicenses":{
  "name":"ListReceivedLicenses",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListReceivedLicensesRequest"},
  "output":{"shape":"ListReceivedLicensesResponse"},
  "errors":[
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    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
     {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists received licenses.</p>"
},
"ListReceivedLicensesForOrganization":{
  "name":"ListReceivedLicensesForOrganization",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
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  "output":{"shape":"ListReceivedLicensesForOrganizationResponse"},
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    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the licenses received for all accounts in the organization.</p>"
},
"ListResourceInventory":{
   "name":"ListResourceInventory",
  "http":{
    "method":"POST",
    "requestUri":"/"
```

```
  },
  "input":{"shape":"ListResourceInventoryRequest"},
  "output":{"shape":"ListResourceInventoryResponse"},
  "errors":[
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    {"shape":"ServerInternalException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"FailedDependencyException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists resources managed using Systems Manager inventory.</p>"
},
"ListTagsForResource":{
  "name":"ListTagsForResource",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListTagsForResourceRequest"},
  "output":{"shape":"ListTagsForResourceResponse"},
  "errors":[
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     {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the tags for the specified license configuration.</p>"
},
"ListTokens":{
  "name":"ListTokens",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListTokensRequest"},
  "output":{"shape":"ListTokensResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists your tokens.</p>"
},
```

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  "ListUsageForLicenseConfiguration":{
    "name":"ListUsageForLicenseConfiguration",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"ListUsageForLicenseConfigurationRequest"},
     "output":{"shape":"ListUsageForLicenseConfigurationResponse"},
    "errors":[
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      {"shape":"FilterLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Lists all license usage records for a license configuration, displaying license consumption details by resource at a selected point in time. Use this action to audit the current license consumption for any license inventory and configuration.</p>"
  },
  "RejectGrant":{
    "name":"RejectGrant",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"RejectGrantRequest"},
    "output":{"shape":"RejectGrantResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
       {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"}
    ],
    "documentation":"<p>Rejects the specified grant.</p>"
  },
  "TagResource":{
    "name":"TagResource",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"TagResourceRequest"},
    "output":{"shape":"TagResourceResponse"},
    "errors":[
```

```
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
   ],
   "documentation":"<p>Adds the specified tags to the specified license configuration.</p>"
  },
  "UntagResource":{
   "name":"UntagResource",
   "http":{
    "method":"POST",
     "requestUri":"/"
   },
   "input":{"shape":"UntagResourceRequest"},
   "output":{"shape":"UntagResourceResponse"},
   "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
   ],
   "documentation":"<p>Removes the specified tags from the specified license configuration.</p>"
  },
  "UpdateLicenseConfiguration":{
   "name":"UpdateLicenseConfiguration",
   "http":{
    "method":"POST",
    "requestUri":"/"
   },
   "input":{"shape":"UpdateLicenseConfigurationRequest"},
   "output":{"shape":"UpdateLicenseConfigurationResponse"},
   "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
     {"shape":"ResourceLimitExceededException"}
   ],
   "documentation":"<p>Modifies the attributes of an existing license configuration.</p>"
  },
  "UpdateLicenseManagerReportGenerator":{
   "name":"UpdateLicenseManagerReportGenerator",
   "http":{
    "method":"POST",
    "requestUri":"/"
```

```
    },
    "input":{"shape":"UpdateLicenseManagerReportGeneratorRequest"},
    "output":{"shape":"UpdateLicenseManagerReportGeneratorResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"InvalidParameterValueException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"ResourceLimitExceededException"}
    ],
    "documentation":"<p>Updates a report generator.</p> <p>After you make changes to a report generator, it
 starts generating new reports within 60 minutes of being updated.</p>"
  },
  "UpdateLicenseSpecificationsForResource":{
    "name":"UpdateLicenseSpecificationsForResource",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"UpdateLicenseSpecificationsForResourceRequest"},
    "output":{"shape":"UpdateLicenseSpecificationsForResourceResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"InvalidResourceStateException"},
      {"shape":"LicenseUsageException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Adds or removes the specified license configurations for the specified Amazon Web
Services resource.</p> <p>You can update the license specifications of AMIs, instances, and hosts. You cannot
update the license specifications
 for launch templates and CloudFormation templates, as they send license configurations to the operation that creates
the resource.</p>"
  },
  "UpdateServiceSettings":{
    "name":"UpdateServiceSettings",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"UpdateServiceSettingsRequest"},
    "output":{"shape":"UpdateServiceSettingsResponse"},
    "errors":[
```

```
      {"shape":"InvalidParameterValueException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Updates License Manager settings for the current Region.</p>"
  }
 },
 "shapes":{
  "AcceptGrantRequest":{
    "type":"structure",
    "required":["GrantArn"],
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
       }
    }
  },
  "AcceptGrantResponse":{
    "type":"structure",
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Grant ARN.</p>"
      },
      "Status":{
        "shape":"GrantStatus",
        "documentation":"<p>Grant status.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>Grant version.</p>"
      }
    }
  },
  "AccessDeniedException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>Access to resource denied.</p>",
    "exception":true
  },
  "ActivationOverrideBehavior":{
    "type":"string",
    "enum":[
```

```
      "DISTRIBUTED_GRANTS_ONLY",
      "ALL_GRANTS_PERMITTED_BY_ISSUER"
    ]
  },
  "AllowedOperation":{
    "type":"string",
    "enum":[
      "CreateGrant",
      "CheckoutLicense",
      "CheckoutBorrowLicense",
      "CheckInLicense",
      "ExtendConsumptionLicense",
       "ListPurchasedLicenses",
      "CreateToken"
    ]
  },
  "AllowedOperationList":{
    "type":"list",
    "member":{"shape":"AllowedOperation"},
    "max":7,
    "min":1
  },
  "Arn":{
    "type":"string",
    "max":2048,
    "pattern":"^arn:aws(-(cn|us-gov|iso-b|iso-c|iso-d))?:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$"
  },
  "ArnList":{
    "type":"list",
    "member":{"shape":"Arn"}
  },
  "AuthorizationException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>The Amazon Web Services user account does not have permission to perform the action. Check the IAM policy associated with this account.</p>",
    "exception":true
  },
  "AutomatedDiscoveryInformation":{
    "type":"structure",
    "members":{
      "LastRunTime":{
        "shape":"DateTime",
        "documentation":"<p>Time
```

```
that automated discovery last ran.</p>"
      }
    },
    "documentation":"<p>Describes automated discovery.</p>"
  },
  "Boolean":{"type":"boolean"},
  "BorrowConfiguration":{
    "type":"structure",
    "required":[
      "AllowEarlyCheckIn",
      "MaxTimeToLiveInMinutes"
    ],
    "members":{
      "AllowEarlyCheckIn":{
        "shape":"BoxBoolean",
        "documentation":"<p>Indicates whether early check-ins are allowed.</p>"
      },
      "MaxTimeToLiveInMinutes":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum time for the borrow configuration, in minutes.</p>"
      }
    },
    "documentation":"<p>Details about a borrow configuration.</p>"
  },
  "BoxBoolean":{"type":"boolean"},
  "BoxInteger":{"type":"integer"},
  "BoxLong":{"type":"long"},
  "CheckInLicenseRequest":{
    "type":"structure",
    "required":["LicenseConsumptionToken"],
    "members":{
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "Beneficiary":{
        "shape":"String",
        "documentation":"<p>License beneficiary.</p>"
      }
    }
  },
  "CheckInLicenseResponse":{
    "type":"structure",
    "members":{
    }
  },
  "CheckoutBorrowLicenseRequest":{
    "type":"structure",
```

```
    "required":[
      "LicenseArn",
      "Entitlements",
      "DigitalSignatureMethod",
      "ClientToken"
    ],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.</p>"
      },
      "Entitlements":{
        "shape":"EntitlementDataList",
        "documentation":"<p>License entitlements. Partial checkouts are not supported.</p>"
      },
      "DigitalSignatureMethod":{
        "shape":"DigitalSignatureMethod",

    "documentation":"<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>"
      },
      "NodeId":{
        "shape":"String",
        "documentation":"<p>Node ID.</p>"
      },
      "CheckoutMetadata":{
        "shape":"MetadataList",
        "documentation":"<p>Information about constraints.</p>"
      },
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
      }
    }
  },
  "CheckoutBorrowLicenseResponse":{
    "type":"structure",
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "LicenseConsumptionToken":{
        "shape":"String",
```

```
      "documentation":"<p>License consumption token.</p>"
    },
    "EntitlementsAllowed":{
      "shape":"EntitlementDataList",
      "documentation":"<p>Allowed license entitlements.</p>"
    },
    "NodeId":{
      "shape":"String",
      "documentation":"<p>Node ID.</p>"
    },
    "SignedToken":{
      "shape":"SignedToken",
      "documentation":"<p>Signed token.</p>"
    },
    "IssuedAt":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Date and time at which the license checkout is issued.</p>"
    },
    "Expiration":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Date and time at which the license checkout expires.</p>"
    },
    "CheckoutMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>Information about constraints.</p>"
    }
  }
},
"CheckoutLicenseRequest":{
  "type":"structure",
  "required":[
    "ProductSKU",
     "CheckoutType",
    "KeyFingerprint",
    "Entitlements",
    "ClientToken"
  ],
  "members":{
    "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
    },
    "CheckoutType":{
      "shape":"CheckoutType",
      "documentation":"<p>Checkout type.</p>"
    },
    "KeyFingerprint":{
      "shape":"String",
```

```
      "documentation":"<p>Key fingerprint identifying the license.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementDataList",
      "documentation":"<p>License entitlements.</p>"
    },
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
    },
    "Beneficiary":{
      "shape":"String",
      "documentation":"<p>License beneficiary.</p>"
    },
    "NodeId":{
      "shape":"String",
       "documentation":"<p>Node ID.</p>"
    }
   }
  },
  "CheckoutLicenseResponse":{
   "type":"structure",
   "members":{
    "CheckoutType":{
     "shape":"CheckoutType",
     "documentation":"<p>Checkout type.</p>"
    },
    "LicenseConsumptionToken":{
     "shape":"String",
     "documentation":"<p>License consumption token.</p>"
    },
    "EntitlementsAllowed":{
     "shape":"EntitlementDataList",
     "documentation":"<p>Allowed license entitlements.</p>"
    },
    "SignedToken":{
     "shape":"SignedToken",
     "documentation":"<p>Signed token.</p>"
    },
    "NodeId":{
     "shape":"String",
     "documentation":"<p>Node ID.</p>"
    },
    "IssuedAt":{
     "shape":"ISO8601DateTime",
     "documentation":"<p>Date and time at which the license checkout is issued.</p>"
    },
```

```
      "Expiration":{
        "shape":"ISO8601DateTime",

"documentation":"<p>Date and time at which the license checkout expires.</p>"
      },
      "LicenseArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the checkout license.</p>"
      }
    }
  },
  "CheckoutType":{
    "type":"string",
    "enum":[
      "PROVISIONAL",
      "PERPETUAL"
    ]
  },
  "ClientRequestToken":{
    "type":"string",
    "max":36,
    "min":1
  },
  "ClientToken":{
    "type":"string",
    "max":2048,
    "pattern":"\\S+"
  },
  "ConflictException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>There was a conflict processing the request. Try your request again.</p>",
    "exception":true
  },
  "ConsumedLicenseSummary":{
    "type":"structure",
    "members":{
      "ResourceType":{
        "shape":"ResourceType",
        "documentation":"<p>Resource type of the resource consuming a
license.</p>"
      },
      "ConsumedLicenses":{
        "shape":"BoxLong",
        "documentation":"<p>Number of licenses consumed by the resource.</p>"
      }
```

```
    },
    "documentation":"<p>Details about license consumption.</p>"
  },
  "ConsumedLicenseSummaryList":{
    "type":"list",
    "member":{"shape":"ConsumedLicenseSummary"}
  },
  "ConsumptionConfiguration":{
    "type":"structure",
    "members":{
      "RenewType":{
        "shape":"RenewType",
        "documentation":"<p>Renewal frequency.</p>"
      },
      "ProvisionalConfiguration":{
        "shape":"ProvisionalConfiguration",
        "documentation":"<p>Details about a provisional configuration.</p>"
      },
      "BorrowConfiguration":{
        "shape":"BorrowConfiguration",
        "documentation":"<p>Details about a borrow configuration.</p>"
      }
    },
    "documentation":"<p>Details about a consumption configuration.</p>"
  },
  "CreateGrantRequest":{
     "type":"structure",
    "required":[
      "ClientToken",
      "GrantName",
      "LicenseArn",
      "Principals",
      "HomeRegion",
      "AllowedOperations"
    ],
    "members":{
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
      },
      "GrantName":{
        "shape":"String",
        "documentation":"<p>Grant name.</p>"
      },
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
```

```
      },
      "Principals":{
        "shape":"PrincipalArnList",
        "documentation":"<p>The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which
 includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li> </ul>"
      },
      "HomeRegion":{
        "shape":"String",
        "documentation":"<p>Home Region of the grant.</p>"
      },
      "AllowedOperations":{
        "shape":"AllowedOperationList",
        "documentation":"<p>Allowed operations for the grant.</p>"
      }
    }
  },
  "CreateGrantResponse":{
    "type":"structure",
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Grant ARN.</p>"
      },
      "Status":{
        "shape":"GrantStatus",
        "documentation":"<p>Grant status.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>Grant version.</p>"
      }
    }
  },
  "CreateGrantVersionRequest":{
    "type":"structure",
    "required":[
      "ClientToken",
      "GrantArn"
    ],

 "members":{
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
```

```
    },
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "GrantName":{
      "shape":"String",
      "documentation":"<p>Grant name.</p>"
    },
    "AllowedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Allowed operations for the grant.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "StatusReason":{
      "shape":"StatusReasonMessage",
      "documentation":"<p>Grant status reason.</p>"
    },
    "SourceVersion":{
      "shape":"String",
      "documentation":"<p>Current version of the grant.</p>"
    },
    "Options":{

    "shape":"Options",
      "documentation":"<p>The options specified for the grant.</p>"
    }
  }
},
"CreateGrantVersionResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>New version of the grant.</p>"
    }
  }
```

```
  },
  "CreateLicenseConfigurationRequest":{
    "type":"structure",
    "required":[
      "Name",
      "LicenseCountingType"
    ],
    "members":{
      "Name":{
        "shape":"String",
        "documentation":"<p>Name of the license configuration.</p>"
      },
      "Description":{
        "shape":"String",
        "documentation":"<p>Description of the license configuration.</p>"
      },
      "LicenseCountingType":{
         "shape":"LicenseCountingType",
        "documentation":"<p>Dimension used to track the license inventory.</p>"
      },
      "LicenseCount":{
        "shape":"BoxLong",
        "documentation":"<p>Number of licenses managed by the license configuration.</p>"
      },
      "LicenseCountHardLimit":{
        "shape":"BoxBoolean",
        "documentation":"<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.</p>"
      },
      "LicenseRules":{
        "shape":"StringList",
        "documentation":"<p>License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p> <ul> <li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code> dimension: <code>allowedTenancy</code>
 | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.</p>"
      },
      "Tags":{
```

```
        "shape":"TagList",
        "documentation":"<p>Tags to add to the
 license configuration.</p>"
      },
      "DisassociateWhenNotFound":{
        "shape":"BoxBoolean",
        "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
      },
      "ProductInformationList":{
        "shape":"ProductInformationList",
        "documentation":"<p>Product information.</p>"
      }
    }
  },
  "CreateLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurationArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
      }
    }
  },
  "CreateLicenseConversionTaskForResourceRequest":{
    "type":"structure",
    "required":[
      "ResourceArn",
      "SourceLicenseContext",
      "DestinationLicenseContext"
    ],
    "members":{
      "ResourceArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the resource you are converting
 the license type for.</p>"
      },
      "SourceLicenseContext":{
        "shape":"LicenseConversionContext",
        "documentation":"<p>Information that identifies the license type you are converting from. For the structure of
the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-
procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User
Guide</i>.</p>"
      },
      "DestinationLicenseContext":{
        "shape":"LicenseConversionContext",
        "documentation":"<p>Information that identifies the license type you are converting to. For the structure of the
destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-
procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User
```

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Guide</i>.</p>"
      }
    }
  },
  "CreateLicenseConversionTaskForResourceResponse":{
    "type":"structure",
    "members":{
      "LicenseConversionTaskId":{
        "shape":"LicenseConversionTaskId",
        "documentation":"<p>The ID of the created license type conversion task.</p>"
      }
    }
  },
  "CreateLicenseManagerReportGeneratorRequest":{
    "type":"structure",
    "required":[
      "ReportGeneratorName",
      "Type",
      "ReportContext",
      "ReportFrequency",
      "ClientToken"
    ],
    "members":{
      "ReportGeneratorName":{
        "shape":"ReportGeneratorName",
        "documentation":"<p>Name of the report generator.</p>"
      },
      "Type":{
        "shape":"ReportTypeList",
        "documentation":"<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption
 for a license configuration.</p> </li> </ul>"
      },
      "ReportContext":{
        "shape":"ReportContext",
        "documentation":"<p>Defines the type of license configuration the report generator tracks.</p>"
      },
      "ReportFrequency":{
        "shape":"ReportFrequency",
        "documentation":"<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or
weekly.</p>"
      },
      "ClientToken":{
        "shape":"ClientRequestToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
      },
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    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the report generator.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>Tags to add to the report generator.</p>"
    }
  }
},
"CreateLicenseManagerReportGeneratorResponse":{
  "type":"structure",
  "members":{
    "LicenseManagerReportGeneratorArn":{
      "shape":"String",
      "documentation":"<p>The Amazon Resource Name (ARN) of the new report generator.</p>"
    }
  }
},
"CreateLicenseRequest":{
  "type":"structure",
  "required":[
    "LicenseName",
    "ProductName",
    "ProductSKU",
    "Issuer",
    "HomeRegion",
    "Validity",
    "Entitlements",
    "Beneficiary",
    "ConsumptionConfiguration",
    "ClientToken"
  ],
  "members":{
    "LicenseName":{
      "shape":"String",
      "documentation":"<p>License name.</p>"
    },
    "ProductName":{
      "shape":"String",
      "documentation":"<p>Product name.</p>"
    },
    "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
    },
    "Issuer":{
      "shape":"Issuer",
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      "documentation":"<p>License issuer.</p>"
    },

  "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region for the license.</p>"
    },
    "Validity":{
      "shape":"DatetimeRange",
      "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementList",
      "documentation":"<p>License entitlements.</p>"
    },
    "Beneficiary":{
      "shape":"String",
      "documentation":"<p>License beneficiary.</p>"
    },
    "ConsumptionConfiguration":{
      "shape":"ConsumptionConfiguration",
      "documentation":"<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>"
    },
    "LicenseMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>Information about the license.</p>"
     },
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
    }
   }
  },
  "CreateLicenseResponse":{
   "type":"structure",
   "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "Status":{
      "shape":"LicenseStatus",
      "documentation":"<p>License status.</p>"
    },
    "Version":{
```

```
      "shape":"String",
      "documentation":"<p>License version.</p>"
    }
   }
  },
  "CreateLicenseVersionRequest":{
   "type":"structure",
   "required":[
    "LicenseArn",
    "LicenseName",
    "ProductName",
    "Issuer",
    "HomeRegion",
    "Validity",
    "Entitlements",
    "ConsumptionConfiguration",
    "Status",
    "ClientToken"
   ],

"members":{
    "LicenseArn":{
     "shape":"Arn",
     "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "LicenseName":{
     "shape":"String",
     "documentation":"<p>License name.</p>"
    },
    "ProductName":{
     "shape":"String",
     "documentation":"<p>Product name.</p>"
    },
    "Issuer":{
     "shape":"Issuer",
     "documentation":"<p>License issuer.</p>"
    },
    "HomeRegion":{
     "shape":"String",
     "documentation":"<p>Home Region of the license.</p>"
    },
    "Validity":{
     "shape":"DatetimeRange",
     "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
    },
    "LicenseMetadata":{
     "shape":"MetadataList",
     "documentation":"<p>Information about the license.</p>"
```

```
      },
      "Entitlements":{
        "shape":"EntitlementList",
        "documentation":"<p>License
 entitlements.</p>"
      },
      "ConsumptionConfiguration":{
        "shape":"ConsumptionConfiguration",
        "documentation":"<p>Configuration for consumption of the license. Choose a provisional configuration for
workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline
usage.</p>"
      },
      "Status":{
        "shape":"LicenseStatus",
        "documentation":"<p>License status.</p>"
      },
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
      },
      "SourceVersion":{
        "shape":"String",
        "documentation":"<p>Current version of the license.</p>"
      }
    }
  },
  "CreateLicenseVersionResponse":{
    "type":"structure",
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>License
 ARN.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>New version of the license.</p>"
      },
      "Status":{
        "shape":"LicenseStatus",
        "documentation":"<p>License status.</p>"
      }
    }
  },
  "CreateTokenRequest":{
    "type":"structure",
    "required":[
```

```
      "LicenseArn",
      "ClientToken"
    ],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.</p>"
      },
      "RoleArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>"
      },
      "ExpirationInDays":{
        "shape":"Integer",
        "documentation":"<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>"
      },
      "TokenProperties":{
        "shape":"MaxSize3StringList",
        "documentation":"<p>Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.</p>"
      },
      "ClientToken":{
        "shape":"ClientToken",
        "documentation":"<p>Idempotency token, valid for 10 minutes.</p>"
      }
    }
  },
  "CreateTokenResponse":{
    "type":"structure",
    "members":{
      "TokenId":{
        "shape":"String",
        "documentation":"<p>Token ID.</p>"
      },
      "TokenType":{
        "shape":"TokenType",
        "documentation":"<p>Token type.</p>"
      },
      "Token":{
        "shape":"TokenString",
        "documentation":"<p>Refresh token, encoded as a JWT token.</p>"
      }
    }
  },
  "DateTime":{"type":"timestamp"},
```

```
"DatetimeRange":{
  "type":"structure",
  "required":["Begin"],
  "members":{
    "Begin":{

    "shape":"ISO8601DateTime",
      "documentation":"<p>Start of the time range.</p>"
    },
    "End":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>End of the time range.</p>"
    }
  },
  "documentation":"<p>Describes a time range, in ISO8601-UTC format.</p>"
},
"DeleteGrantRequest":{
  "type":"structure",
  "required":[
    "GrantArn",
    "Version"
  ],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "StatusReason":{
      "shape":"StatusReasonMessage",
      "documentation":"<p>The Status reason for the delete request.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Current version of the grant.</p>"
    }
  }
},
"DeleteGrantResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
       "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
```

```
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    }
  }
},
"DeleteLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>ID of the license configuration.</p>"
    }
  }
},
"DeleteLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
  }
},
"DeleteLicenseManagerReportGeneratorRequest":{
  "type":"structure",
  "required":["LicenseManagerReportGeneratorArn"],
  "members":{
    "LicenseManagerReportGeneratorArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>"
     }
  }
},
"DeleteLicenseManagerReportGeneratorResponse":{
  "type":"structure",
  "members":{
  }
},
"DeleteLicenseRequest":{
  "type":"structure",
  "required":[
    "LicenseArn",
    "SourceVersion"
  ],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "SourceVersion":{
```

```
      "shape":"String",
      "documentation":"<p>Current version of the license.</p>"
    }
  }
},
"DeleteLicenseResponse":{
  "type":"structure",
  "members":{
    "Status":{
      "shape":"LicenseDeletionStatus",
      "documentation":"<p>License status.</p>"
    },
    "DeletionDate":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Date when the license is deleted.</p>"
    }
  }
},
"DeleteTokenRequest":{
  "type":"structure",
  "required":["TokenId"],
   "members":{
    "TokenId":{
      "shape":"String",
      "documentation":"<p>Token ID.</p>"
    }
  }
},
"DeleteTokenResponse":{
  "type":"structure",
  "members":{
  }
},
"DigitalSignatureMethod":{
  "type":"string",
  "enum":["JWT_PS384"]
},
"Entitlement":{
  "type":"structure",
  "required":[
    "Name",
    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement name.</p>"
    },
```

```
    "Value":{
      "shape":"String",
      "documentation":"<p>Entitlement resource. Use only if the unit is None.</p>"
    },
    "MaxCount":{
      "shape":"Long",
      "documentation":"<p>Maximum entitlement count. Use if the unit is not None.</p>"
    },
    "Overage":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether overages are allowed.</p>"
    },
    "Unit":{
       "shape":"EntitlementUnit",
      "documentation":"<p>Entitlement unit.</p>"
    },
    "AllowCheckIn":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether check-ins are allowed.</p>"
    }
  },
  "documentation":"<p>Describes a resource entitled for use with a license.</p>"
},
"EntitlementData":{
  "type":"structure",
  "required":[
    "Name",
    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement data name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Entitlement data value.</p>"
    },
    "Unit":{
      "shape":"EntitlementDataUnit",
      "documentation":"<p>Entitlement data unit.</p>"
    }
  },
  "documentation":"<p>Data associated with an entitlement resource.</p>"
},
"EntitlementDataList":{
  "type":"list",
  "member":{"shape":"EntitlementData"}
```

```
 },
"EntitlementDataUnit":{
  "type":"string",
  "enum":[
    "Count",
    "None",
    "Seconds",
    "Microseconds",
    "Milliseconds",
    "Bytes",
    "Kilobytes",
    "Megabytes",
    "Gigabytes",
    "Terabytes",
    "Bits",
    "Kilobits",
    "Megabits",
    "Gigabits",
    "Terabits",
    "Percent",
    "Bytes/Second",
    "Kilobytes/Second",
    "Megabytes/Second",
    "Gigabytes/Second",
    "Terabytes/Second",
    "Bits/Second",
    "Kilobits/Second",
    "Megabits/Second",
    "Gigabits/Second",
    "Terabits/Second",
    "Count/Second"
  ]
},
"EntitlementList":{
  "type":"list",
  "member":{"shape":"Entitlement"}
},
"EntitlementNotAllowedException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The entitlement is not allowed.</p>",
  "exception":true
 },
"EntitlementUnit":{
  "type":"string",
  "enum":[
```

```
    "Count",
    "None",
    "Seconds",
    "Microseconds",
    "Milliseconds",
    "Bytes",
    "Kilobytes",
    "Megabytes",
    "Gigabytes",
    "Terabytes",
    "Bits",
    "Kilobits",
    "Megabits",
    "Gigabits",
    "Terabits",
    "Percent",
    "Bytes/Second",
    "Kilobytes/Second",
    "Megabytes/Second",
    "Gigabytes/Second",
    "Terabytes/Second",
    "Bits/Second",
    "Kilobits/Second",
    "Megabits/Second",
    "Gigabits/Second",
    "Terabits/Second",
    "Count/Second"
  ]
},
"EntitlementUsage":{
  "type":"structure",
  "required":[
    "Name",
    "ConsumedValue",
    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement usage name.</p>"
    },
    "ConsumedValue":{
       "shape":"String",
      "documentation":"<p>Resource usage consumed.</p>"
    },
    "MaxCount":{
      "shape":"String",
      "documentation":"<p>Maximum entitlement usage count.</p>"
```

```
      },
      "Unit":{
        "shape":"EntitlementDataUnit",
        "documentation":"<p>Entitlement usage unit.</p>"
      }
    },
    "documentation":"<p>Usage associated with an entitlement resource.</p>"
  },
  "EntitlementUsageList":{
    "type":"list",
    "member":{"shape":"EntitlementUsage"}
  },
  "ExtendLicenseConsumptionRequest":{
    "type":"structure",
    "required":["LicenseConsumptionToken"],
    "members":{
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "DryRun":{
        "shape":"Boolean",
        "documentation":"<p>Checks whether you have the required permissions for the action, without actually
making the request. Provides
 an error response if you do not have the required permissions.</p>"
      }
    }
  },
  "ExtendLicenseConsumptionResponse":{
    "type":"structure",
    "members":{
      "LicenseConsumptionToken":{
        "shape":"String",
        "documentation":"<p>License consumption token.</p>"
      },
      "Expiration":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Date and time at which the license consumption expires.</p>"
      }
    }
  },
  "FailedDependencyException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"},
      "ErrorCode":{"shape":"String"}
    },
    "documentation":"<p>A dependency required to run the API is missing.</p>",
```

```
    "exception":true
  },
  "Filter":{
    "type":"structure",
    "members":{
      "Name":{
        "shape":"FilterName",
        "documentation":"<p>Name of the filter. Filter names are case-sensitive.</p>"
      },
      "Values":{

       "shape":"FilterValues",
        "documentation":"<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>"
      }
    },
    "documentation":"<p>A filter name and value pair that is used to return more specific results from a describe operation. Filters can be used to match a set of resources by specific criteria, such as tags, attributes, or IDs.</p>"
  },
  "FilterLimitExceededException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>The request uses too many filters or too many filter values.</p>",
    "exception":true
  },
  "FilterList":{
    "type":"list",
    "member":{"shape":"Filter"}
  },
  "FilterName":{"type":"string"},
  "FilterValue":{"type":"string"},
  "FilterValues":{
    "type":"list",
    "member":{"shape":"FilterValue"}
  },
  "Filters":{
    "type":"list",
    "member":{"shape":"Filter"}
  },

 "GetAccessTokenRequest":{
    "type":"structure",
    "required":["Token"],
    "members":{
      "Token":{
        "shape":"TokenString",
```

```
      "documentation":"<p>Refresh token, encoded as a JWT token.</p>"
    },
    "TokenProperties":{
      "shape":"MaxSize3StringList",
      "documentation":"<p>Token properties to validate against those present in the JWT token.</p>"
    }
  }
},
"GetAccessTokenResponse":{
  "type":"structure",
  "members":{
    "AccessToken":{
      "shape":"TokenString",
      "documentation":"<p>Temporary access token.</p>"
    }
  }
},
"GetGrantRequest":{
  "type":"structure",
  "required":["GrantArn"],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    }
  }
},
 "GetGrantResponse":{
  "type":"structure",
  "members":{
    "Grant":{
      "shape":"Grant",
      "documentation":"<p>Grant details.</p>"
    }
  }
},
"GetLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    }
```

```
  }
},
"GetLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
    "LicenseConfigurationId":{
      "shape":"String",
      "documentation":"<p>Unique ID for the license configuration.</p>"
    },
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "Name":{
      "shape":"String",
      "documentation":"<p>Name of the license configuration.</p>"
     },
    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the license configuration.</p>"
    },
    "LicenseCountingType":{
      "shape":"LicenseCountingType",
      "documentation":"<p>Dimension for which the licenses are counted.</p>"
    },
    "LicenseRules":{
      "shape":"StringList",
      "documentation":"<p>License rules.</p>"
    },
    "LicenseCount":{
      "shape":"BoxLong",
      "documentation":"<p>Number of available licenses.</p>"
    },
    "LicenseCountHardLimit":{
      "shape":"BoxBoolean",
      "documentation":"<p>Sets the number of available licenses as a hard limit.</p>"
    },
    "ConsumedLicenses":{
      "shape":"BoxLong",
      "documentation":"<p>Number of licenses assigned to resources.</p>"
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>License configuration status.</p>"
     },
    "OwnerAccountId":{
      "shape":"String",
      "documentation":"<p>Account ID of the owner of the license configuration.</p>"
```

```
    },
    "ConsumedLicenseSummaryList":{
      "shape":"ConsumedLicenseSummaryList",
      "documentation":"<p>Summaries of the licenses consumed by resources.</p>"
    },
    "ManagedResourceSummaryList":{
      "shape":"ManagedResourceSummaryList",
      "documentation":"<p>Summaries of the managed resources.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>Tags for the license configuration.</p>"
    },
    "ProductInformationList":{
      "shape":"ProductInformationList",
      "documentation":"<p>Product information.</p>"
    },
    "AutomatedDiscoveryInformation":{
      "shape":"AutomatedDiscoveryInformation",
      "documentation":"<p>Automated discovery information.</p>"
    },
    "DisassociateWhenNotFound":{
       "shape":"BoxBoolean",
      "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
    }
  }
 },
 "GetLicenseConversionTaskRequest":{
  "type":"structure",
  "required":["LicenseConversionTaskId"],
  "members":{
    "LicenseConversionTaskId":{
      "shape":"LicenseConversionTaskId",
      "documentation":"<p>ID of the license type conversion task to retrieve information on.</p>"
    }
  }
 },
 "GetLicenseConversionTaskResponse":{
  "type":"structure",
  "members":{
    "LicenseConversionTaskId":{
      "shape":"LicenseConversionTaskId",
      "documentation":"<p>ID of the license type conversion task.</p>"
    },
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Names (ARN) of the resources the license conversion task is
associated with.</p>"
```

```
    },
    "SourceLicenseContext":{
      "shape":"LicenseConversionContext",
       "documentation":"<p>Information about the license type converted from.</p>"
    },
    "DestinationLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information about the license type converted to.</p>"
    },
    "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for the conversion task.</p>"
    },
    "Status":{
      "shape":"LicenseConversionTaskStatus",
      "documentation":"<p>Status of the license type conversion task.</p>"
    },
    "StartTime":{
      "shape":"DateTime",
      "documentation":"<p>Time at which the license type conversion task was started .</p>"
    },
    "LicenseConversionTime":{
      "shape":"DateTime",
      "documentation":"<p>Amount of time to complete the license type conversion.</p>"
    },
    "EndTime":{
      "shape":"DateTime",
      "documentation":"<p>Time
at which the license type conversion task was completed.</p>"
    }
   }
  },
  "GetLicenseManagerReportGeneratorRequest":{
   "type":"structure",
   "required":["LicenseManagerReportGeneratorArn"],
   "members":{
    "LicenseManagerReportGeneratorArn":{
     "shape":"String",
     "documentation":"<p>Amazon Resource Name (ARN) of the report generator.</p>"
    }
   }
  },
  "GetLicenseManagerReportGeneratorResponse":{
   "type":"structure",
   "members":{
    "ReportGenerator":{
     "shape":"ReportGenerator",
     "documentation":"<p>A report generator that creates periodic reports about your license configurations.</p>"
```

```
    }
  }
},
"GetLicenseRequest":{
  "type":"structure",
  "required":["LicenseArn"],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "Version":{

 "shape":"String",
      "documentation":"<p>License version.</p>"
    }
  }
},
"GetLicenseResponse":{
  "type":"structure",
  "members":{
    "License":{
      "shape":"License",
      "documentation":"<p>License details.</p>"
    }
  }
},
"GetLicenseUsageRequest":{
  "type":"structure",
  "required":["LicenseArn"],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    }
  }
},
"GetLicenseUsageResponse":{
  "type":"structure",
  "members":{
    "LicenseUsage":{
      "shape":"LicenseUsage",
      "documentation":"<p>License usage details.</p>"
    }
  }
},
"GetServiceSettingsRequest":{
  "type":"structure",
```

```
    "members":{
    }
  },
  "GetServiceSettingsResponse":{
    "type":"structure",
    "members":{
      "S3BucketArn":{
        "shape":"String",

      "documentation":"<p>Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>"
      },
      "SnsTopicArn":{
        "shape":"String",
        "documentation":"<p>SNS topic configured to receive notifications from License Manager.</p>"
      },
      "OrganizationConfiguration":{
        "shape":"OrganizationConfiguration",
        "documentation":"<p>Indicates whether Organizations is integrated with License Manager for cross-account discovery.</p>"
      },
      "EnableCrossAccountsDiscovery":{
        "shape":"BoxBoolean",
        "documentation":"<p>Indicates whether cross-account discovery is enabled.</p>"
      },
      "LicenseManagerResourceShareArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share.</p>"
      }
    }
  },
  "Grant":{
    "type":"structure",
    "required":[
      "GrantArn",
      "GrantName",
      "ParentArn",
      "LicenseArn",
      "GranteePrincipalArn",
      "HomeRegion",
      "GrantStatus",
      "Version",
      "GrantedOperations"
    ],
    "members":{
      "GrantArn":{
        "shape":"Arn",
```

```
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "GrantName":{
      "shape":"String",
      "documentation":"<p>Grant name.</p>"
    },
    "ParentArn":{
      "shape":"Arn",
      "documentation":"<p>Parent ARN.</p>"
    },
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>License ARN.</p>"
    },
    "GranteePrincipalArn":{
      "shape":"Arn",
      "documentation":"<p>The grantee principal ARN.</p>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region of the grant.</p>"
    },
    "GrantStatus":{
       "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "StatusReason":{
      "shape":"StatusReasonMessage",
      "documentation":"<p>Grant status reason.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    },
    "GrantedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Granted operations.</p>"
    },
    "Options":{
      "shape":"Options",
      "documentation":"<p>The options specified for the grant.</p>"
    }
  },
  "documentation":"<p>Describes a grant.</p>"
},
"GrantList":{
  "type":"list",
  "member":{"shape":"Grant"}
```

```
  },
  "GrantStatus":{
    "type":"string",
    "enum":[
      "PENDING_WORKFLOW",
      "PENDING_ACCEPT",
      "REJECTED",
      "ACTIVE",
      "FAILED_WORKFLOW",
      "DELETED",
      "PENDING_DELETE",
      "DISABLED",

"WORKFLOW_COMPLETED"
    ]
  },
  "GrantedLicense":{
    "type":"structure",
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "LicenseName":{
        "shape":"String",
        "documentation":"<p>License name.</p>"
      },
      "ProductName":{
        "shape":"String",
        "documentation":"<p>Product name.</p>"
      },
      "ProductSKU":{
        "shape":"String",
        "documentation":"<p>Product SKU.</p>"
      },
      "Issuer":{
        "shape":"IssuerDetails",
        "documentation":"<p>Granted license issuer.</p>"
      },
      "HomeRegion":{
        "shape":"String",
        "documentation":"<p>Home Region of the granted license.</p>"
      },
      "Status":{
        "shape":"LicenseStatus",
        "documentation":"<p>Granted license status.</p>"
      },
      "Validity":{
```

```
        "shape":"DatetimeRange",
        "documentation":"<p>Date and time range during which the granted license is valid, in ISO8601-UTC format.</p>"
      },
      "Beneficiary":{
        "shape":"String",
        "documentation":"<p>Granted license beneficiary.</p>"
      },
      "Entitlements":{
        "shape":"EntitlementList",
        "documentation":"<p>License entitlements.</p>"
      },
      "ConsumptionConfiguration":{
        "shape":"ConsumptionConfiguration",
        "documentation":"<p>Configuration for consumption of the license.</p>"
      },
      "LicenseMetadata":{
        "shape":"MetadataList",
        "documentation":"<p>Granted license metadata.</p>"
      },
      "CreateTime":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Creation time of the granted license.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>Version of the granted license.</p>"
      },
      "ReceivedMetadata":{
        "shape":"ReceivedMetadata",
        "documentation":"<p>Granted license received metadata.</p>"
      }
    },
    "documentation":"<p>Describes a license that is granted to a grantee.</p>"
  },
  "GrantedLicenseList":{
    "type":"list",
    "member":{"shape":"GrantedLicense"}
  },
  "ISO8601DateTime":{
    "type":"string",
    "max":50,
    "pattern":"^(-?(?:[1-9][0-9]*)?[0-9]{4})-(1[0-2]|0[1-9])-(3[0-1]|0[1-9]|[1-2][0-9])T(2[0-3]|[0-1][0-9]):([0-5][0-9]):([0-5][0-9])(\\.[0-9]+)?(Z|[+-](?:2[ 0-3]|[0-1][0-9]):[0-5][0-9])+$"
  },
  "Integer":{"type":"integer"},
  "InvalidParameterValueException":{
    "type":"structure",
```

```
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>One or more parameter values are not valid.</p>",
    "exception":true,
    "synthetic":true
  },
  "InvalidResourceStateException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}

  },
    "documentation":"<p>License Manager cannot allocate a license to a resource because of its state. </p> <p>For example, you cannot allocate a license to an instance in the process of shutting down.</p>",
    "exception":true
  },
  "InventoryFilter":{
    "type":"structure",
    "required":[
      "Name",
      "Condition"
    ],
    "members":{
      "Name":{
        "shape":"String",
        "documentation":"<p>Name of the filter.</p>"
      },
      "Condition":{
        "shape":"InventoryFilterCondition",
        "documentation":"<p>Condition of the filter.</p>"
      },
      "Value":{
        "shape":"String",
        "documentation":"<p>Value of the filter.</p>"
      }
    },
    "documentation":"<p>An inventory filter.</p>"
  },
  "InventoryFilterCondition":{
    "type":"string",
    "enum":[
      "EQUALS",
      "NOT_EQUALS",
      "BEGINS_WITH",
      "CONTAINS"
    ]
  },
```

```
  "InventoryFilterList":{
    "type":"list",
    "member":{"shape":"InventoryFilter"}
  },
  "Issuer":{
    "type":"structure",
    "required":["Name"],
    "members":{
      "Name":{
        "shape":"String",
        "documentation":"<p>Issuer name.</p>"
      },
      "SignKey":{
        "shape":"String",
        "documentation":"<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>"
      }
    },
    "documentation":"<p>Details about the issuer of a license.</p>"
  },
  "IssuerDetails":{
    "type":"structure",
    "members":{
      "Name":{
        "shape":"String",
        "documentation":"<p>Issuer name.</p>"
      },
      "SignKey":{
        "shape":"String",
        "documentation":"<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>"
      },
      "KeyFingerprint":{
        "shape":"String",
        "documentation":"<p>Issuer key fingerprint.</p>"
      }
    },
    "documentation":"<p>Details associated with the issuer of a license.</p>"
  },
  "License":{
    "type":"structure",
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "LicenseName":{
        "shape":"String",
```

```
  "documentation":"<p>License name.</p>"
},
"ProductName":{
  "shape":"String",
  "documentation":"<p>Product name.</p>"
},
"ProductSKU":{
  "shape":"String",
  "documentation":"<p>Product SKU.</p>"
},
"Issuer":{
  "shape":"IssuerDetails",
  "documentation":"<p>License issuer.</p>"
},
"HomeRegion":{
  "shape":"String",
  "documentation":"<p>Home Region of the license.</p>"
 },
"Status":{
  "shape":"LicenseStatus",
  "documentation":"<p>License status.</p>"
},
"Validity":{
  "shape":"DatetimeRange",
  "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
},
"Beneficiary":{
  "shape":"String",
  "documentation":"<p>License beneficiary.</p>"
},
"Entitlements":{
  "shape":"EntitlementList",
  "documentation":"<p>License entitlements.</p>"
},
"ConsumptionConfiguration":{
  "shape":"ConsumptionConfiguration",
  "documentation":"<p>Configuration for consumption of the license.</p>"
},
"LicenseMetadata":{
  "shape":"MetadataList",
  "documentation":"<p>License metadata.</p>"
},
"CreateTime":{
  "shape":"ISO8601DateTime",
  "documentation":"<p>License creation time.</p>"
},
"Version":{
```

```
      "shape":"String",
      "documentation":"<p>License version.</p>"
    }
   },
   "documentation":"<p>Software license that is managed in License Manager.</p>"
  },
  "LicenseConfiguration":{
   "type":"structure",
   "members":{
    "LicenseConfigurationId":{
     "shape":"String",
     "documentation":"<p>Unique ID of the license configuration.</p>"
    },
    "LicenseConfigurationArn":{
     "shape":"String",
     "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "Name":{
     "shape":"String",
     "documentation":"<p>Name of the license configuration.</p>"
    },
    "Description":{
     "shape":"String",
     "documentation":"<p>Description of the license configuration.</p>"
    },
    "LicenseCountingType":{
     "shape":"LicenseCountingType",
     "documentation":"<p>Dimension to use to track the license inventory.</p>"
    },
    "LicenseRules":{
     "shape":"StringList",
     "documentation":"<p>License rules.</p>"
    },
    "LicenseCount":{
     "shape":"BoxLong",
     "documentation":"<p>Number of licenses managed by the license configuration.</p>"
    },
    "LicenseCountHardLimit":{
     "shape":"BoxBoolean",
     "documentation":"<p>Number of available licenses as a hard limit.</p>"
    },
    "DisassociateWhenNotFound":{
     "shape":"BoxBoolean",
     "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
    },
    "ConsumedLicenses":{
     "shape":"BoxLong",
     "documentation":"<p>Number of licenses consumed. </p>"
```

```
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>Status of the license configuration.</p>"
    },
    "OwnerAccountId":{
      "shape":"String",
      "documentation":"<p>Account ID of the license
 configuration's owner.</p>"
    },
    "ConsumedLicenseSummaryList":{
      "shape":"ConsumedLicenseSummaryList",
      "documentation":"<p>Summaries for licenses consumed by various resources.</p>"
    },
    "ManagedResourceSummaryList":{
      "shape":"ManagedResourceSummaryList",
      "documentation":"<p>Summaries for managed resources.</p>"
    },
    "ProductInformationList":{
      "shape":"ProductInformationList",
      "documentation":"<p>Product information.</p>"
    },
    "AutomatedDiscoveryInformation":{
      "shape":"AutomatedDiscoveryInformation",
      "documentation":"<p>Automated discovery information.</p>"
    }
   },
   "documentation":"<p>A license configuration is an abstraction of a customer license agreement that can be
consumed and enforced by License Manager. Components include specifications for the license type (licensing by
instance, socket, CPU, or vCPU), allowed tenancy (shared
 tenancy, Dedicated Instance, Dedicated Host, or all of these), host affinity (how long a VM must be associated with
a host), and the number of licenses purchased and used.</p>"
  },
  "LicenseConfigurationAssociation":{
   "type":"structure",
   "members":{
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
    },
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Type of server resource.</p>"
    },
    "ResourceOwnerId":{
      "shape":"String",
      "documentation":"<p>ID of the Amazon Web Services account that owns the resource consuming
licenses.</p>"
```

```
    },
    "AssociationTime":{
      "shape":"DateTime",
      "documentation":"<p>Time when the license configuration was associated with the resource.</p>"
    },
    "AmiAssociationScope":{
      "shape":"String",
      "documentation":"<p>Scope of
AMI associations. The possible value is <code>cross-account</code>.</p>"
    }
   },
   "documentation":"<p>Describes an association with a license configuration.</p>"
  },
  "LicenseConfigurationAssociations":{
   "type":"list",
   "member":{"shape":"LicenseConfigurationAssociation"}
  },
  "LicenseConfigurationStatus":{
   "type":"string",
   "enum":[
    "AVAILABLE",
    "DISABLED"
   ]
  },
  "LicenseConfigurationUsage":{
   "type":"structure",
   "members":{
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
    },
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Type of resource.</p>"
    },
    "ResourceStatus":{
      "shape":"String",
      "documentation":"<p>Status of the resource.</p>"
    },
    "ResourceOwnerId":{
      "shape":"String",
      "documentation":"<p>ID of
the account that owns the resource.</p>"
    },
    "AssociationTime":{
      "shape":"DateTime",
      "documentation":"<p>Time when the license configuration was initially associated with the resource.</p>"
    },
```

```
      "ConsumedLicenses":{
        "shape":"BoxLong",
        "documentation":"<p>Number of licenses consumed by the resource.</p>"
      }
    },
    "documentation":"<p>Details about the usage of a resource associated with a license configuration.</p>"
  },
  "LicenseConfigurationUsageList":{
    "type":"list",
    "member":{"shape":"LicenseConfigurationUsage"}
  },
  "LicenseConfigurations":{
    "type":"list",
    "member":{"shape":"LicenseConfiguration"}
  },
  "LicenseConversionContext":{
    "type":"structure",
    "members":{
      "UsageOperation":{
        "shape":"UsageOperation",
        "documentation":"<p>The Usage operation value that corresponds to the license type you are converting your
resource
 from. For more information about which platforms correspond to which usage operation values see <a
href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample
data: usage operation by platform </a> </p>"
      }
    },
    "documentation":"<p>Information about a license type conversion task.</p>"
  },
  "LicenseConversionTask":{
    "type":"structure",
    "members":{
      "LicenseConversionTaskId":{
        "shape":"LicenseConversionTaskId",
        "documentation":"<p>The ID of the license type conversion task.</p>"
      },
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>The Amazon Resource Name (ARN) of the resource associated with the license type
conversion task.</p>"
      },
      "SourceLicenseContext":{
        "shape":"LicenseConversionContext",
        "documentation":"<p>Information about the license type this conversion task converted from.</p>"
      },

     "DestinationLicenseContext":{
        "shape":"LicenseConversionContext",
```

```
      "documentation":"<p>Information about the license type this conversion task converted to.</p>"
     },
     "Status":{
      "shape":"LicenseConversionTaskStatus",
      "documentation":"<p>The status of the conversion task.</p>"
     },
     "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for the conversion task.</p>"
     },
     "StartTime":{
      "shape":"DateTime",
      "documentation":"<p>The time the conversion task was started at.</p>"
     },
     "LicenseConversionTime":{
      "shape":"DateTime",
      "documentation":"<p>The time the usage operation value of the resource was changed.</p>"
     },
     "EndTime":{
      "shape":"DateTime",
      "documentation":"<p>The time the conversion task was completed.</p>"
     }
    },
    "documentation":"<p>Information about a
  license type conversion task.</p>"
   },
   "LicenseConversionTaskId":{
    "type":"string",
    "max":50,
    "pattern":"^lct-[a-zA-Z0-9]*"
   },
   "LicenseConversionTaskStatus":{
    "type":"string",
    "enum":[
     "IN_PROGRESS",
     "SUCCEEDED",
     "FAILED"
    ]
   },
   "LicenseConversionTasks":{
    "type":"list",
    "member":{"shape":"LicenseConversionTask"}
   },
   "LicenseCountingType":{
    "type":"string",
    "enum":[
     "vCPU",
     "Instance",
```

```
    "Core",
    "Socket"
  ]
 },
 "LicenseDeletionStatus":{
  "type":"string",
  "enum":[
    "PENDING_DELETE",
    "DELETED"
  ]
 },
 "LicenseList":{
  "type":"list",
  "member":{"shape":"License"}
 },
 "LicenseOperationFailure":{
  "type":"structure",
  "members":{
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
    },

"ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Resource type.</p>"
    },
    "ErrorMessage":{
      "shape":"String",
      "documentation":"<p>Error message.</p>"
    },
    "FailureTime":{
      "shape":"DateTime",
      "documentation":"<p>Failure time.</p>"
    },
    "OperationName":{
      "shape":"String",
      "documentation":"<p>Name of the operation.</p>"
    },
    "ResourceOwnerId":{
      "shape":"String",
      "documentation":"<p>ID of the Amazon Web Services account that owns the resource.</p>"
    },
    "OperationRequestedBy":{
      "shape":"String",
      "documentation":"<p>The requester is \"License Manager Automated Discovery\".</p>"
    },
    "MetadataList":{
```

```
      "shape":"MetadataList",
      "documentation":"<p>Reserved.</p>"
    }
   },
   "documentation":"<p>Describes the failure of a license operation.</p>"
  },
  "LicenseOperationFailureList":{
   "type":"list",
   "member":{"shape":"LicenseOperationFailure"}
  },
  "LicenseSpecification":{
   "type":"structure",
   "required":["LicenseConfigurationArn"],
   "members":{
    "LicenseConfigurationArn":{
     "shape":"String",
     "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "AmiAssociationScope":{
     "shape":"String",
     "documentation":"<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>"
    }
   },
   "documentation":"<p>Details for associating a license configuration with a resource.</p>"
  },
  "LicenseSpecifications":{
   "type":"list",
   "member":{"shape":"LicenseSpecification"}
  },
  "LicenseStatus":{
   "type":"string",
   "enum":[
    "AVAILABLE",
    "PENDING_AVAILABLE",
    "DEACTIVATED",
    "SUSPENDED",
    "EXPIRED",
    "PENDING_DELETE",
    "DELETED"
   ]
  },
  "LicenseUsage":{
   "type":"structure",
   "members":{
    "EntitlementUsages":{
     "shape":"EntitlementUsageList",
     "documentation":"<p>License entitlement usages.</p>"
    }
```

```
    },
    "documentation":"<p>Describes the entitlement usage associated with a license.</p>"
  },
  "LicenseUsageException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>You do not have enough licenses available to support a new resource launch.</p>",
    "exception":true
  },
  "ListAssociationsForLicenseConfigurationRequest":{
    "type":"structure",
    "required":["LicenseConfigurationArn"],
    "members":{
      "LicenseConfigurationArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of a license configuration.</p>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum
number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListAssociationsForLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurationAssociations":{
        "shape":"LicenseConfigurationAssociations",
        "documentation":"<p>Information about the associations for the license configuration.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListDistributedGrantsRequest":{
    "type":"structure",
    "members":{
      "GrantArns":{
        "shape":"ArnList",
```

```
      "documentation":"<p>Amazon Resource Names (ARNs) of the grants.</p>"
     },
     "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters to scope the results.
 The following filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p>
<code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> </ul>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     },
     "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
     }
    }
   },
   "ListDistributedGrantsResponse":{
    "type":"structure",
    "members":{
     "Grants":{
      "shape":"GrantList",
      "documentation":"<p>Distributed grant details.</p>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     }
    }
   },
   "ListFailuresForLicenseConfigurationOperationsRequest":{
     "type":"structure",
    "required":["LicenseConfigurationArn"],
    "members":{
     "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name of the license configuration.</p>"
     },
     "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     }
```

```
    }
  },
  "ListFailuresForLicenseConfigurationOperationsResponse":{
    "type":"structure",
    "members":{
      "LicenseOperationFailureList":{
        "shape":"LicenseOperationFailureList",
        "documentation":"<p>License configuration operations that failed.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }

  },
  "ListLicenseConfigurationsRequest":{
    "type":"structure",
    "members":{
      "LicenseConfigurationArns":{
        "shape":"StringList",
        "documentation":"<p>Amazon Resource Names (ARN) of the license configurations.</p>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "Filters":{
        "shape":"Filters",
        "documentation":"<p>Filters to scope the results. The following filters and logical operators are
supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted.
Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>.
Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li>
 <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is
used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p>
<code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been
exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>"
      }
    }
  },
  "ListLicenseConfigurationsResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurations":{
```

```
      "shape":"LicenseConfigurations",
      "documentation":"<p>Information about the license configurations.</p>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     }
    }
   },
   "ListLicenseConversionTasksRequest":{
    "type":"structure",
    "members":{
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token
for the next set of results.</p>"
     },
     "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
     },
     "Filters":{
      "shape":"Filters",
      "documentation":"<p> Filters to scope the results. Valid filters are <code>ResourceArns</code> and
<code>Status</code>. </p>"
     }
    }
   },
   "ListLicenseConversionTasksResponse":{
    "type":"structure",
    "members":{
     "LicenseConversionTasks":{
      "shape":"LicenseConversionTasks",
      "documentation":"<p>Information about the license configuration tasks for your account.</p>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     }
    }
   },
   "ListLicenseManagerReportGeneratorsRequest":{
    "type":"structure",
    "members":{
     "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters
```

```
 to scope the results. The following filters are supported: </p> <ul> <li> <p>
<code>LicenseConfigurationArn</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListLicenseManagerReportGeneratorsResponse":{
    "type":"structure",
    "members":{
      "ReportGenerators":{
        "shape":"ReportGeneratorList",
        "documentation":"<p>A report generator that creates periodic reports about your license configurations.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicenseSpecificationsForResourceRequest":{
    "type":"structure",
    "required":["ResourceArn"],
     "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of a resource that has an associated license
configuration.</p>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicenseSpecificationsForResourceResponse":{
    "type":"structure",
    "members":{
```

```
    "LicenseSpecifications":{
      "shape":"LicenseSpecifications",
      "documentation":"<p>License configurations associated with a resource.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicenseVersionsRequest":{
  "type":"structure",

  "required":["LicenseArn"],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
"ListLicenseVersionsResponse":{
  "type":"structure",
  "members":{
    "Licenses":{
      "shape":"LicenseList",
      "documentation":"<p>License details.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicensesRequest":{
  "type":"structure",
  "members":{
    "LicenseArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names
```

(ARNs) of the licenses. "
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":" Filters to scope the results. The following filters are supported: <ul>
<code>Beneficiary</code>   <code>ProductSKU</code>
<code>Fingerprint</code>   <code>Status</code> "
      },
      "NextToken":{
        "shape":"String",
        "documentation":" Token for the next set of results. "
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":" Maximum number of results to return in a single call. "
      }
    }
  },
  "ListLicensesResponse":{
    "type":"structure",
    "members":{
      "Licenses":{
        "shape":"LicenseList",
        "documentation":" License details. "
      },
      "NextToken":{
        "shape":"String",
        "documentation":" Token for the next set of results. "
       }
    }
  },
  "ListReceivedGrantsForOrganizationRequest":{
    "type":"structure",
    "required":["LicenseArn"],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":" The Amazon Resource Name (ARN) of the received license. "
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":" Filters to scope the results. The following filters are supported: <ul>
<code>ParentArn</code>   <code>GranteePrincipalArn</code> "
      },
      "NextToken":{
        "shape":"String",
        "documentation":" Token for the next set of results. "
      },

```
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListReceivedGrantsForOrganizationResponse":{
    "type":"structure",
    "members":{
      "Grants":{

  "shape":"GrantList",
        "documentation":"<p>Lists the grants the organization has received.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListReceivedGrantsRequest":{
    "type":"structure",
    "members":{
      "GrantArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Names (ARNs) of the grants.</p>"
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranterAccountId</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
       },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListReceivedGrantsResponse":{
    "type":"structure",
    "members":{
      "Grants":{
```

```
      "shape":"GrantList",
      "documentation":"<p>Received grant details.</p>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     }
    }
   },
   "ListReceivedLicensesForOrganizationRequest":{
    "type":"structure",
    "members":{
     "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of
 results.</p>"
     },
     "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
     }
    }
   },
   "ListReceivedLicensesForOrganizationResponse":{
    "type":"structure",
    "members":{
     "Licenses":{
      "shape":"GrantedLicenseList",
      "documentation":"<p>Lists the licenses the organization has received.</p>"
     },
     "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
     }
    }
   },
   "ListReceivedLicensesRequest":{
    "type":"structure",
    "members":{
     "LicenseArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names (ARNs) of the licenses.</p>"
     },
```

```
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code>
 </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>IssuerName</code> </p> </li> <li> <p> <code>Beneficiary</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListReceivedLicensesResponse":{
    "type":"structure",
    "members":{
      "Licenses":{
        "shape":"GrantedLicenseList",
        "documentation":"<p>Received license details.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListResourceInventoryRequest":{
    "type":"structure",
    "members":{
      "MaxResults":{
        "shape":"BoxInteger",
         "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "Filters":{
        "shape":"InventoryFilterList",
        "documentation":"<p>Filters to scope the results. The following filters and logical operators are
supported:</p> <ul> <li> <p> <code>account_id</code> - The ID of the Amazon Web Services account that owns
the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p>
<code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> |
<code>BEGINS_WITH</code>.</p> </li> <li> <p> <code>license_included</code> - The type of license
```

included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). "
      }
    }
  },
  "ListResourceInventoryResponse":{
    "type":"structure",
    "members":{
      "ResourceInventoryList":{
        "shape":"ResourceInventoryList",
        "documentation":" Information about the resources. "
      },
      "NextToken":{
        "shape":"String",
        "documentation":" Token for the next set of results. "
      }
    }
  },
  "ListTagsForResourceRequest":{
    "type":"structure",
    "required":["ResourceArn"],
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":" Amazon Resource Name (ARN) of the license configuration. "
      }
    }
  },
  "ListTagsForResourceResponse":{
    "type":"structure",
    "members":{
      "Tags":{
        "shape":"TagList",
        "documentation":" Information about the tags. "
      }
    }
  },
  "ListTokensRequest":{
    "type":"structure",
    "members":{
      "TokenIds":{
        "shape":"StringList",

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        "documentation":"<p>Token IDs.</p>"
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p>
<code>LicenseArns</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of
 results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListTokensResponse":{
    "type":"structure",
    "members":{
      "Tokens":{
        "shape":"TokenList",
        "documentation":"<p>Received token details.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListUsageForLicenseConfigurationRequest":{
    "type":"structure",
    "required":["LicenseConfigurationArn"],
    "members":{
      "LicenseConfigurationArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },

 "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
```

```
      "Filters":{
        "shape":"Filters",
        "documentation":"<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>"
      }
    }
  },
  "ListUsageForLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurationUsageList":{
        "shape":"LicenseConfigurationUsageList",
        "documentation":"<p>Information about the license configurations.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "Location":{"type":"string"},
  "Long":{"type":"long"},
  "ManagedResourceSummary":{
    "type":"structure",
    "members":{
      "ResourceType":{
        "shape":"ResourceType",
        "documentation":"<p>Type of resource associated with a license.</p>"
      },
      "AssociationCount":{
        "shape":"BoxLong",
        "documentation":"<p>Number of resources associated with licenses.</p>"
      }
    },
    "documentation":"<p>Summary information about a managed resource.</p>"
  },
  "ManagedResourceSummaryList":{
    "type":"list",
    "member":{"shape":"ManagedResourceSummary"}
  },
  "MaxSize100":{
```

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    "type":"integer",
    "max":100,
    "min":1
  },
  "MaxSize3StringList":{
    "type":"list",
    "member":{"shape":"String"},
    "max":3
  },
  "Message":{"type":"string"},
  "Metadata":{
    "type":"structure",
    "members":{
      "Name":{
        "shape":"String",
        "documentation":"<p>The key name.</p>"
      },
      "Value":{
        "shape":"String",
        "documentation":"<p>The value.</p>"
      }
    },
    "documentation":"<p>Describes key/value pairs.</p>"
  },
  "MetadataList":{
    "type":"list",
    "member":{"shape":"Metadata"}
  },
  "NoEntitlementsAllowedException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>There are no entitlements found for this license, or the entitlement maximum count is reached.</p>",
    "exception":true
  },
  "Options":{
    "type":"structure",
    "members":{
      "ActivationOverrideBehavior":{
        "shape":"ActivationOverrideBehavior",
        "documentation":"<p>An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.</p> <ul> <li> <p>As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.</p> </li> <li> <p>As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in
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your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd> </dl>"
      }
    },
    "documentation":" The options you can specify when you create a new version of a grant, such as activation override behavior. For more information, see Granted licenses in License Manager in the License Manager User Guide. "
  },
  "OrganizationConfiguration":{
    "type":"structure",
    "required":["EnableIntegration"],
    "members":{
      "EnableIntegration":{
        "shape":"Boolean",
        "documentation":" Enables Organizations integration. "
      }
    },

   "documentation":" Configuration information for Organizations. "
  },
  "PrincipalArnList":{
    "type":"list",
    "member":{"shape":"Arn"},
    "max":1,
    "min":1
  },
  "ProductInformation":{
    "type":"structure",
    "required":[
      "ResourceType",
      "ProductInformationFilterList"
    ],
    "members":{
      "ResourceType":{
        "shape":"String",
        "documentation":" Resource type. The possible values are <code>SSM_MANAGED</code> | <code>RDS</code>. "
      },
      "ProductInformationFilterList":{
        "shape":"ProductInformationFilterList",
        "documentation":" A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a

<code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code>
are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical
operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible
values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. "
      }
    },
    "documentation":" Describes product information for a license configuration. "
  },
  "ProductInformationFilter":{
    "type":"structure",
    "required":[
      "ProductInformationFilterName",
      "ProductInformationFilterComparator"
    ],
    "members":{
      "ProductInformationFilterName":{
        "shape":"String",
        "documentation":" Filter name. "
      },
      "ProductInformationFilterValue":{
        "shape":"StringList",
        "documentation":" Filter value. "
      },
      "ProductInformationFilterComparator":{

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        "shape":"String",
        "documentation":"<p>Logical operator.</p>"
       }
      },
      "documentation":"<p>Describes product information filters.</p>"
    },
    "ProductInformationFilterList":{
      "type":"list",
      "member":{"shape":"ProductInformationFilter"}
    },
    "ProductInformationList":{
      "type":"list",
      "member":{"shape":"ProductInformation"}
    },
    "ProvisionalConfiguration":{
      "type":"structure",
      "required":["MaxTimeToLiveInMinutes"],
      "members":{
        "MaxTimeToLiveInMinutes":{
          "shape":"BoxInteger",
          "documentation":"<p>Maximum time for the provisional configuration, in minutes.</p>"
        }
      },
      "documentation":"<p>Details about a provisional configuration.</p>"
    },
    "RateLimitExceededException":{
      "type":"structure",
      "members":{
        "Message":{"shape":"Message"}
      },
      "documentation":"<p>Too many requests have been submitted. Try again after
    a brief wait.</p>",
      "exception":true
    },
    "ReceivedMetadata":{
      "type":"structure",
      "members":{
        "ReceivedStatus":{
          "shape":"ReceivedStatus",
          "documentation":"<p>Received status.</p>"
        },
        "ReceivedStatusReason":{
          "shape":"StatusReasonMessage",
          "documentation":"<p>Received status reason.</p>"
        },
        "AllowedOperations":{
          "shape":"AllowedOperationList",
          "documentation":"<p>Allowed operations.</p>"
```

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    }
  },
  "documentation":"<p>Metadata associated with received licenses and grants.</p>"
},
"ReceivedStatus":{
  "type":"string",
  "enum":[
    "PENDING_WORKFLOW",
    "PENDING_ACCEPT",
    "REJECTED",
    "ACTIVE",
    "FAILED_WORKFLOW",
    "DELETED",
    "DISABLED",
    "WORKFLOW_COMPLETED"
  ]
},
"RedirectException":{
  "type":"structure",
  "members":{
    "Location":{"shape":"Location"},
     "Message":{"shape":"Message"}
  },
  "documentation":"<p>This is not the correct Region for the resource. Try again.</p>",
  "exception":true
},
"RejectGrantRequest":{
  "type":"structure",
  "required":["GrantArn"],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    }
  }
},
"RejectGrantResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "Version":{
```

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        "shape":"String",
        "documentation":"<p>Grant version.</p>"
       }
      }
    },
    "RenewType":{
      "type":"string",
      "enum":[
        "None",
        "Weekly",
        "Monthly"
      ]
    },
    "ReportContext":{
      "type":"structure",
       "required":["licenseConfigurationArns"],
      "members":{
        "licenseConfigurationArns":{
          "shape":"ArnList",
          "documentation":"<p>Amazon Resource Name (ARN) of the license configuration that this generator reports on.</p>"
        }
      },
      "documentation":"<p>Details of the license configuration that this generator reports on.</p>"
    },
    "ReportFrequency":{
      "type":"structure",
      "members":{
        "value":{
          "shape":"Integer",
          "documentation":"<p>Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.</p>"
        },
        "period":{
          "shape":"ReportFrequencyType",
          "documentation":"<p>Time period between each report. The period can be daily, weekly, or monthly.</p>"
        }
      },
      "documentation":"<p>Details about how frequently reports are generated.</p>"
    },
    "ReportFrequencyType":{
      "type":"string",
      "enum":[
        "DAY",
        "WEEK",
        "MONTH"
      ]
    },
```

```
  "ReportGenerator":{
    "type":"structure",
    "members":{
      "ReportGeneratorName":{
        "shape":"String",
        "documentation":"<p>Name of the report generator.</p>"
      },
      "ReportType":{
        "shape":"ReportTypeList",
        "documentation":"<p>Type of reports that are generated.</p>"
      },
      "ReportContext":{
        "shape":"ReportContext",
        "documentation":"<p>License configuration type for this generator.</p>"
      },
      "ReportFrequency":{
        "shape":"ReportFrequency",
        "documentation":"<p>Details about how frequently reports are generated.</p>"
      },
      "LicenseManagerReportGeneratorArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the report generator.</p>"
      },
      "LastRunStatus":{
        "shape":"String",
        "documentation":"<p>Status of the
last report generation attempt.</p>"
      },
      "LastRunFailureReason":{
        "shape":"String",
        "documentation":"<p>Failure message for the last report generation attempt.</p>"
      },
      "LastReportGenerationTime":{
        "shape":"String",
        "documentation":"<p>Time the last report was generated at.</p>"
      },
      "ReportCreatorAccount":{
        "shape":"String",
        "documentation":"<p>The Amazon Web Services account ID used to create the report generator.</p>"
      },
      "Description":{
        "shape":"String",
        "documentation":"<p>Description of the report generator.</p>"
      },
      "S3Location":{
        "shape":"S3Location",
        "documentation":"<p>Details of the S3 bucket that report generator reports are published to.</p>"
      },
```

```
    "CreateTime":{
      "shape":"String",
      "documentation":"<p>Time the report was created.</p>"
    },
    "Tags":{

  "shape":"TagList",
      "documentation":"<p>Tags associated with the report generator.</p>"
    }
  },
  "documentation":"<p>Describe the details of a report generator.</p>"
},
"ReportGeneratorList":{
  "type":"list",
  "member":{"shape":"ReportGenerator"}
},
"ReportGeneratorName":{
  "type":"string",
  "max":100,
  "min":1
},
"ReportType":{
  "type":"string",
  "enum":[
    "LicenseConfigurationSummaryReport",
    "LicenseConfigurationUsageReport"
  ]
},
"ReportTypeList":{
  "type":"list",
  "member":{"shape":"ReportType"}
},
"ResourceInventory":{
  "type":"structure",
  "members":{
    "ResourceId":{
      "shape":"String",
      "documentation":"<p>ID of the resource.</p>"
    },
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Type of resource.</p>"
    },
    "ResourceArn":{
      "shape":"String",
       "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
    },
    "Platform":{
```

```
      "shape":"String",
      "documentation":"<p>Platform of the resource.</p>"
    },
    "PlatformVersion":{
      "shape":"String",
      "documentation":"<p>Platform version of the resource in the inventory.</p>"
    },
    "ResourceOwningAccountId":{
      "shape":"String",
      "documentation":"<p>ID of the account that owns the resource.</p>"
    }
  },
  "documentation":"<p>Details about a resource.</p>"
},
"ResourceInventoryList":{
  "type":"list",
  "member":{"shape":"ResourceInventory"}
},
"ResourceLimitExceededException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>Your resource limits have been exceeded.</p>",
  "exception":true
},
"ResourceNotFoundException":{
  "type":"structure",
  "members":{
     "Message":{"shape":"Message"}
  },
  "documentation":"<p>The resource cannot be found.</p>",
  "exception":true
},
"ResourceType":{
  "type":"string",
  "enum":[
    "EC2_INSTANCE",
    "EC2_HOST",
    "EC2_AMI",
    "RDS",
    "SYSTEMS_MANAGER_MANAGED_INSTANCE"
  ]
},
"S3Location":{
  "type":"structure",
  "members":{
    "bucket":{
```

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      "shape":"String",
      "documentation":"<p>Name of the S3 bucket reports are published to.</p>"
    },
    "keyPrefix":{
      "shape":"String",
      "documentation":"<p>Prefix of the S3 bucket reports are published to.</p>"
    }
  },
  "documentation":"<p>Details of the S3 bucket that report generator reports are published to.</p>"
},
"ServerInternalException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The server experienced an internal error. Try again.</p>",
   "exception":true,
  "fault":true
},
"SignedToken":{
  "type":"string",
  "min":4096
},
"StatusReasonMessage":{
  "type":"string",
  "max":400,
  "pattern":"[\\s\\S]+"
},
"String":{"type":"string"},
"StringList":{
  "type":"list",
  "member":{"shape":"String"}
},
"Tag":{
  "type":"structure",
  "members":{
    "Key":{
      "shape":"String",
      "documentation":"<p>Tag key.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Tag value.</p>"
    }
  },
  "documentation":"<p>Details about a tag for a license configuration.</p>"
},
"TagKeyList":{
```

```
    "type":"list",
    "member":{"shape":"String"}
  },
  "TagList":{
    "type":"list",
    "member":{"shape":"Tag"}
  },
  "TagResourceRequest":{
    "type":"structure",
    "required":[
      "ResourceArn",
      "Tags"
    ],
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
      },
      "Tags":{
        "shape":"TagList",
        "documentation":"<p>One or more tags.</p>"
      }
    }
  },
  "TagResourceResponse":{
    "type":"structure",
    "members":{
    }
  },
  "TokenData":{
    "type":"structure",
    "members":{
      "TokenId":{
        "shape":"String",
        "documentation":"<p>Token ID.</p>"
      },
      "TokenType":{
        "shape":"String",
        "documentation":"<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>"
      },
      "LicenseArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "ExpirationTime":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Token expiration time, in ISO8601-UTC format.</p>"
```

```
      },
      "TokenProperties":{
        "shape":"MaxSize3StringList",
        "documentation":"<p>Data specified by the caller.</p>"
      },
      "RoleArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Names (ARN) of the roles included in the token.</p>"
      },
      "Status":{
        "shape":"String",
        "documentation":"<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>"
      }
    },
    "documentation":"<p>Describes a token.</p>"
  },
  "TokenList":{
    "type":"list",
    "member":{"shape":"TokenData"}
  },
  "TokenString":{
    "type":"string",
    "max":4096,
    "pattern":"\\S+"
  },
  "TokenType":{
    "type":"string",
    "enum":["REFRESH_TOKEN"]
  },
  "UnsupportedDigitalSignatureMethodException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>The digital signature method is unsupported.
 Try your request again.</p>",
    "exception":true
  },
  "UntagResourceRequest":{
    "type":"structure",
    "required":[
      "ResourceArn",
      "TagKeys"
    ],
    "members":{
      "ResourceArn":{
        "shape":"String",
```

```
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
     },
     "TagKeys":{
      "shape":"TagKeyList",
      "documentation":"<p>Keys identifying the tags to remove.</p>"
     }
    }
   },
   "UntagResourceResponse":{
    "type":"structure",
    "members":{
    }
   },
   "UpdateLicenseConfigurationRequest":{
    "type":"structure",
    "required":["LicenseConfigurationArn"],
    "members":{
     "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
     },
     "LicenseConfigurationStatus":{
      "shape":"LicenseConfigurationStatus",
      "documentation":"<p>New
 status of the license configuration.</p>"
     },
     "LicenseRules":{
      "shape":"StringList",
      "documentation":"<p>New license rule. The only rule that you can add after you create a license configuration
is licenseAffinityToHost.</p>"
     },
     "LicenseCount":{
      "shape":"BoxLong",
      "documentation":"<p>New number of licenses managed by the license configuration.</p>"
     },
     "LicenseCountHardLimit":{
      "shape":"BoxBoolean",
      "documentation":"<p>New hard limit of the number of available licenses.</p>"
     },
     "Name":{
      "shape":"String",
      "documentation":"<p>New name of the license configuration.</p>"
     },
     "Description":{
      "shape":"String",
      "documentation":"<p>New description of the license configuration.</p>"
     },
     "ProductInformationList":{
```

```
        "shape":"ProductInformationList",
        "documentation":"<p>New
 product information.</p>"
      },
      "DisassociateWhenNotFound":{
        "shape":"BoxBoolean",
        "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
      }
    }
  },
  "UpdateLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateLicenseManagerReportGeneratorRequest":{
    "type":"structure",
    "required":[
      "LicenseManagerReportGeneratorArn",
      "ReportGeneratorName",
      "Type",
      "ReportContext",
      "ReportFrequency",
      "ClientToken"
    ],
    "members":{
      "LicenseManagerReportGeneratorArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the report generator to update.</p>"
      },
      "ReportGeneratorName":{
        "shape":"ReportGeneratorName",
        "documentation":"<p>Name of the report generator.</p>"
      },
      "Type":{
        "shape":"ReportTypeList",
         "documentation":"<p>Type of reports to generate. The following report types are supported:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a
license configuration.</p> </li> </ul>"
      },
      "ReportContext":{
        "shape":"ReportContext",
        "documentation":"<p>The report context.</p>"
      },
      "ReportFrequency":{
        "shape":"ReportFrequency",
        "documentation":"<p>Frequency by which reports are generated.</p>"
```

```
      },
      "ClientToken":{
        "shape":"ClientRequestToken",
        "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
      },
      "Description":{
        "shape":"String",
        "documentation":"<p>Description of the report generator.</p>"

    }
    }
  },
  "UpdateLicenseManagerReportGeneratorResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateLicenseSpecificationsForResourceRequest":{
    "type":"structure",
    "required":["ResourceArn"],
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>"
      },
      "AddLicenseSpecifications":{
        "shape":"LicenseSpecifications",
        "documentation":"<p>ARNs of the license configurations to add.</p>"
      },
      "RemoveLicenseSpecifications":{
        "shape":"LicenseSpecifications",
        "documentation":"<p>ARNs of the license configurations to remove.</p>"
      }
    }
  },
  "UpdateLicenseSpecificationsForResourceResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateServiceSettingsRequest":{
    "type":"structure",
    "members":{
      "S3BucketArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>"
```

```
      },
      "SnsTopicArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.</p>"
      },
      "OrganizationConfiguration":{
        "shape":"OrganizationConfiguration",
        "documentation":"<p>Enables integration with Organizations for cross-account discovery.</p>"
      },
      "EnableCrossAccountsDiscovery":{
        "shape":"BoxBoolean",
        "documentation":"<p>Activates cross-account discovery.</p>"
      }
    }
  },
  "UpdateServiceSettingsResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UsageOperation":{
    "type":"string",
    "max":50
  },
  "ValidationException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
     },
    "documentation":"<p>The provided input is not valid. Try your request again.</p>",
    "exception":true
  }
 },
 "documentation":"<p>License Manager makes it easier to manage licenses from software vendors across multiple Amazon Web Services accounts and on-premises servers.</p>"
}
{
 "version":"2.0",
 "metadata":{
  "apiVersion":"2018-05-10",
  "endpointPrefix":"license-manager-user-subscriptions",
  "jsonVersion":"1.1",
  "protocol":"rest-json",
  "serviceFullName":"AWS License Manager User Subscriptions",
  "serviceId":"License Manager User Subscriptions",
  "signatureVersion":"v4",
  "signingName":"license-manager-user-subscriptions",
```

```
  "uid":"license-manager-user-subscriptions-2018-05-10"
},
"operations":{
  "AssociateUser":{
    "name":"AssociateUser",
    "http":{
      "method":"POST",
      "requestUri":"/user/AssociateUser",
      "responseCode":200
    },
    "input":{"shape":"AssociateUserRequest"},
    "output":{"shape":"AssociateUserResponse"},
    "errors":[
      {"shape":"ServiceQuotaExceededException"},
      {"shape":"ConflictException"},
      {"shape":"ValidationException"},
      {"shape":"ThrottlingException"},
      {"shape":"InternalServerException"},
      {"shape":"ResourceNotFoundException"},
       {"shape":"AccessDeniedException"}
    ],
    "documentation":"<p>Associates the user to an EC2 instance to utilize user-based subscriptions.</p> <note>
<p>Your estimated bill for charges on the number of users and related costs will take 48 hours to appear for billing
periods that haven't closed (marked as <b>Pending</b> billing status) in Amazon Web Services Billing. For more
information, see <a href=\"https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/invoice.html\">Viewing
your monthly charges</a> in the <i>Amazon Web Services Billing User Guide</i>.</p> </note>",
    "idempotent":true
  },
  "DeregisterIdentityProvider":{
    "name":"DeregisterIdentityProvider",
    "http":{
      "method":"POST",
      "requestUri":"/identity-provider/DeregisterIdentityProvider",
      "responseCode":200
    },
    "input":{"shape":"DeregisterIdentityProviderRequest"},
    "output":{"shape":"DeregisterIdentityProviderResponse"},
    "errors":[
       {"shape":"ServiceQuotaExceededException"},
      {"shape":"ConflictException"},
      {"shape":"ValidationException"},
      {"shape":"ThrottlingException"},
      {"shape":"InternalServerException"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"AccessDeniedException"}
    ],
    "documentation":"<p>Deregisters the identity provider from providing user-based subscriptions.</p>",
    "idempotent":true
```

```
},
"DisassociateUser":{
  "name":"DisassociateUser",
  "http":{
    "method":"POST",
    "requestUri":"/user/DisassociateUser",
    "responseCode":200
  },
  "input":{"shape":"DisassociateUserRequest"},
  "output":{"shape":"DisassociateUserResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerException"},
    {"shape":"ResourceNotFoundException"},
     {"shape":"AccessDeniedException"}
  ],
  "documentation":"<p>Disassociates the user from an EC2 instance providing user-based subscriptions.</p>",
  "idempotent":true
},
"ListIdentityProviders":{
  "name":"ListIdentityProviders",
  "http":{
    "method":"POST",
    "requestUri":"/identity-provider/ListIdentityProviders",
    "responseCode":200
  },
  "input":{"shape":"ListIdentityProvidersRequest"},
  "output":{"shape":"ListIdentityProvidersResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation":"<p>Lists the identity providers for user-based subscriptions.</p>"
},
"ListInstances":{
  "name":"ListInstances",
   "http":{
    "method":"POST",
    "requestUri":"/instance/ListInstances",
    "responseCode":200
```

```
  },
  "input":{"shape":"ListInstancesRequest"},
  "output":{"shape":"ListInstancesResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation":"<p>Lists the EC2 instances providing user-based subscriptions.</p>"
},
"ListProductSubscriptions":{
  "name":"ListProductSubscriptions",
  "http":{
    "method":"POST",
    "requestUri":"/user/ListProductSubscriptions",
    "responseCode":200
  },
  "input":{"shape":"ListProductSubscriptionsRequest"},
  "output":{"shape":"ListProductSubscriptionsResponse"},

  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
  ],
  "documentation":"<p>Lists the user-based subscription products available from an identity provider.</p>"
},
"ListUserAssociations":{
  "name":"ListUserAssociations",
  "http":{
    "method":"POST",
    "requestUri":"/user/ListUserAssociations",
    "responseCode":200
  },
  "input":{"shape":"ListUserAssociationsRequest"},
  "output":{"shape":"ListUserAssociationsResponse"},
  "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
```

```
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerException"},
    {"shape":"ResourceNotFoundException"},
     {"shape":"AccessDeniedException"}
   ],
   "documentation":"<p>Lists user associations for an identity provider.</p>"
  },
  "RegisterIdentityProvider":{
   "name":"RegisterIdentityProvider",
   "http":{
    "method":"POST",
    "requestUri":"/identity-provider/RegisterIdentityProvider",
    "responseCode":200
   },
   "input":{"shape":"RegisterIdentityProviderRequest"},
   "output":{"shape":"RegisterIdentityProviderResponse"},
   "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
   ],
   "documentation":"<p>Registers an identity provider for user-based subscriptions.</p>",
   "idempotent":true
  },
  "StartProductSubscription":{
    "name":"StartProductSubscription",
   "http":{
    "method":"POST",
    "requestUri":"/user/StartProductSubscription",
    "responseCode":200
   },
   "input":{"shape":"StartProductSubscriptionRequest"},
   "output":{"shape":"StartProductSubscriptionResponse"},
   "errors":[
    {"shape":"ServiceQuotaExceededException"},
    {"shape":"ConflictException"},
    {"shape":"ValidationException"},
    {"shape":"ThrottlingException"},
    {"shape":"InternalServerException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"AccessDeniedException"}
   ],
   "documentation":"<p>Starts a product subscription for a user with the specified identity provider.</p> <note>
<p>Your estimated bill for charges on the number of users and related costs will take 48 hours to appear for billing
```

periods that haven't closed (marked as Pending billing status) in Amazon Web Services Billing. For more information, see Viewing your monthly charges in the Amazon Web Services Billing User Guide. </note>"
  },
  "StopProductSubscription":{
    "name":"StopProductSubscription",
    "http":{
      "method":"POST",
      "requestUri":"/user/StopProductSubscription",
      "responseCode":200
    },
    "input":{"shape":"StopProductSubscriptionRequest"},
    "output":{"shape":"StopProductSubscriptionResponse"},
    "errors":[
      {"shape":"ServiceQuotaExceededException"},
      {"shape":"ConflictException"},
      {"shape":"ValidationException"},
      {"shape":"ThrottlingException"},
      {"shape":"InternalServerException"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"AccessDeniedException"}
    ],
    "documentation":" Stops a product subscription for a user with the specified identity provider. "
  },
  "UpdateIdentityProviderSettings":{
    "name":"UpdateIdentityProviderSettings",
     "http":{
      "method":"POST",
      "requestUri":"/identity-provider/UpdateIdentityProviderSettings",
      "responseCode":200
    },
    "input":{"shape":"UpdateIdentityProviderSettingsRequest"},
    "output":{"shape":"UpdateIdentityProviderSettingsResponse"},
    "errors":[
      {"shape":"ValidationException"},
      {"shape":"ThrottlingException"},
      {"shape":"InternalServerException"},
      {"shape":"AccessDeniedException"}
    ],
    "documentation":" Updates additional product configuration settings for the registered identity provider. ",
    "idempotent":true
  }
 },
 "shapes":{
  "AccessDeniedException":{
    "type":"structure",
    "members":{

```
    "message":{"shape":"String"}
   },
   "documentation":"<p>You don't have sufficient access to perform this action.</p>",
   "exception":true
  },
  "ActiveDirectoryIdentityProvider":{
   "type":"structure",
   "members":{
     "DirectoryId":{
      "shape":"String",
      "documentation":"<p>The directory ID for an Active Directory identity provider.</p>"
     }
   },
   "documentation":"<p>Details about an Active Directory identity provider.</p>"
  },
  "AssociateUserRequest":{
   "type":"structure",
   "required":[
     "IdentityProvider",
     "InstanceId",
     "Username"
   ],
   "members":{
     "Domain":{
       "shape":"String",
       "documentation":"<p>The domain name of the user.</p>"
     },
     "IdentityProvider":{
       "shape":"IdentityProvider",
       "documentation":"<p>The identity provider of the user.</p>"
     },
     "InstanceId":{
       "shape":"String",
       "documentation":"<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>"
     },
     "Username":{
       "shape":"String",
       "documentation":"<p>The user name from the identity provider for the user.</p>"
      }
   }
  },
  "AssociateUserResponse":{
   "type":"structure",
   "required":["InstanceUserSummary"],
   "members":{
     "InstanceUserSummary":{
       "shape":"InstanceUserSummary",
       "documentation":"<p>Metadata that describes the associate user operation.</p>"
```

```
      }
    }
  },
  "BoxInteger":{
    "type":"integer",
    "box":true
  },
  "ConflictException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
    "documentation":"<p>The request couldn't be completed because it conflicted with the current state of the resource.</p>",
    "exception":true,
    "fault":true
  },
  "DeregisterIdentityProviderRequest":{
    "type":"structure",
    "required":[
      "IdentityProvider",
      "Product"
    ],
    "members":{
      "IdentityProvider":{
        "shape":"IdentityProvider",
        "documentation":"<p>An object that specifies details for the identity provider.</p>"
      },
      "Product":{
        "shape":"String",
        "documentation":"<p>The name of the user-based subscription product.</p>"
      }
    }
  },
  "DeregisterIdentityProviderResponse":{
    "type":"structure",
    "required":["IdentityProviderSummary"],
    "members":{
      "IdentityProviderSummary":{
        "shape":"IdentityProviderSummary",
        "documentation":"<p>Metadata that describes the results of an identity provider operation.</p>"
      }
    }
  },
  "DisassociateUserRequest":{
    "type":"structure",
    "required":[
      "IdentityProvider",
```

```
    "InstanceId",
    "Username"
   ],
   "members":{
    "Domain":{
     "shape":"String",
     "documentation":"<p>The domain name of the user.</p>"
    },
    "IdentityProvider":{
     "shape":"IdentityProvider",
     "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },

  "InstanceId":{
      "shape":"String",
      "documentation":"<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>"
    },
    "Username":{
      "shape":"String",
      "documentation":"<p>The user name from the identity provider for the user.</p>"
    }
   }
  },
  "DisassociateUserResponse":{
   "type":"structure",
   "required":["InstanceUserSummary"],
   "members":{
    "InstanceUserSummary":{
     "shape":"InstanceUserSummary",
     "documentation":"<p>Metadata that describes the associate user operation.</p>"
    }
   }
  },
  "Filter":{
   "type":"structure",
   "members":{
    "Attribute":{
     "shape":"String",
     "documentation":"<p>The name of an attribute to use as a filter.</p>"
    },
    "Operation":{
     "shape":"String",
     "documentation":"<p>The type of search (For example, eq, geq, leq)</p>"
    },
    "Value":{

 "shape":"String",
      "documentation":"<p>Value of the filter.</p>"
```

```
    }
   },
   "documentation":"<p>A filter name and value pair that is used to return more specific results from a describe operation. Filters can be used to match a set of resources by specific criteria, such as tags, attributes, or IDs.</p>"
  },
  "FilterList":{
   "type":"list",
   "member":{"shape":"Filter"}
  },
  "IdentityProvider":{
   "type":"structure",
   "members":{
    "ActiveDirectoryIdentityProvider":{
     "shape":"ActiveDirectoryIdentityProvider",
     "documentation":"<p>An object that details an Active Directory identity provider.</p>"
    }
   },
   "documentation":"<p>Details about an identity provider.</p>",
   "union":true
  },
  "IdentityProviderSummary":{
   "type":"structure",
   "required":[
    "IdentityProvider",
    "Product",
    "Settings",
    "Status"
   ],
   "members":{
    "FailureMessage":{
     "shape":"String",
     "documentation":"<p>The failure message associated with an identity provider.</p>"
    },
    "IdentityProvider":{
     "shape":"IdentityProvider",
     "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },
    "Product":{
     "shape":"String",
     "documentation":"<p>The name of the user-based subscription product.</p>"
    },
    "Settings":{
     "shape":"Settings",
     "documentation":"<p>An object that details the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.</p>"
    },
    "Status":{
     "shape":"String",
```

```
      "documentation":"<p>The status of an identity provider.</p>"
    }
   },
   "documentation":"<p>Describes an identity provider.</p>"
  },
  "IdentityProviderSummaryList":{
   "type":"list",
   "member":{"shape":"IdentityProviderSummary"}
  },
  "InstanceSummary":{
   "type":"structure",
   "required":[
    "InstanceId",
    "Products",
    "Status"
   ],
   "members":{
    "InstanceId":{
     "shape":"String",
     "documentation":"<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>"
    },
    "LastStatusCheckDate":{
     "shape":"String",
     "documentation":"<p>The date of the last status check.</p>"
    },
    "Products":{
     "shape":"StringList",
     "documentation":"<p>A list of provided user-based subscription products.</p>"
    },
    "Status":{
     "shape":"String",
     "documentation":"<p>The status of an EC2 instance resource.</p>"
    },
    "StatusMessage":{
     "shape":"String",
     "documentation":"<p>The status message for an EC2 instance.</p>"
    }
   },
   "documentation":"<p>Describes an EC2 instance providing user-based subscriptions.</p>"
  },
  "InstanceSummaryList":{
   "type":"list",
   "member":{"shape":"InstanceSummary"}
  },
  "InstanceUserSummary":{
   "type":"structure",
   "required":[
    "IdentityProvider",
```

```
      "InstanceId",
      "Status",
      "Username"
    ],
    "members":{
      "AssociationDate":{
        "shape":"String",
        "documentation":"<p>The date a user was associated with an EC2 instance.</p>"
      },
      "DisassociationDate":{
        "shape":"String",
        "documentation":"<p>The date a user was disassociated from an EC2 instance.</p>"
      },
      "Domain":{
        "shape":"String",
        "documentation":"<p>The domain name of the user.</p>"
      },
      "IdentityProvider":{
        "shape":"IdentityProvider",
        "documentation":"<p>An object that specifies details for the identity provider.</p>"
      },
      "InstanceId":{
        "shape":"String",
        "documentation":"<p>The ID
of the EC2 instance, which provides user-based subscriptions.</p>"
      },
      "Status":{
        "shape":"String",
        "documentation":"<p>The status of a user associated with an EC2 instance.</p>"
      },
      "StatusMessage":{
        "shape":"String",
        "documentation":"<p>The status message for users of an EC2 instance.</p>"
      },
      "Username":{
        "shape":"String",
        "documentation":"<p>The user name from the identity provider for the user.</p>"
      }
    },
    "documentation":"<p>Describes users of an EC2 instance providing user-based subscriptions.</p>"
  },
  "InstanceUserSummaryList":{
    "type":"list",
    "member":{"shape":"InstanceUserSummary"}
  },
  "InternalServerException":{
    "type":"structure",
    "members":{
```

```
    "message":{"shape":"String"}
   },
   "documentation":"<p>An exception occurred with the service.</p>",
   "exception":true,
   "fault":true
  },
  "ListIdentityProvidersRequest":{
    "type":"structure",
   "members":{
    "MaxResults":{
     "shape":"BoxInteger",
     "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
     "shape":"String",
     "documentation":"<p>Token for the next set of results.</p>"
    }
   }
  },
  "ListIdentityProvidersResponse":{
   "type":"structure",
   "required":["IdentityProviderSummaries"],
   "members":{
    "IdentityProviderSummaries":{
     "shape":"IdentityProviderSummaryList",
     "documentation":"<p>Metadata that describes the list identity providers operation.</p>"
    },
    "NextToken":{
     "shape":"String",
     "documentation":"<p>Token for the next set of results.</p>"
    }
   }
  },
  "ListInstancesRequest":{
   "type":"structure",
   "members":{
    "Filters":{
     "shape":"FilterList",
     "documentation":"<p>An
 array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that
you specify.</p>"
    },
    "MaxResults":{
     "shape":"BoxInteger",
     "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
     "shape":"String",
```

```
      "documentation":"<p>Token for the next set of results.</p>"
    }
   }
  },
  "ListInstancesResponse":{
   "type":"structure",
   "members":{
    "InstanceSummaries":{
     "shape":"InstanceSummaryList",
     "documentation":"<p>Metadata that describes the list instances operation.</p>"
    },
    "NextToken":{
     "shape":"String",
     "documentation":"<p>Token for the next set of results.</p>"
    }
   }
  },
  "ListProductSubscriptionsRequest":{
   "type":"structure",
   "required":[
    "IdentityProvider",
    "Product"
   ],
   "members":{
     "Filters":{
      "shape":"FilterList",
      "documentation":"<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>"
    },
    "IdentityProvider":{
     "shape":"IdentityProvider",
     "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },
    "MaxResults":{
     "shape":"BoxInteger",
     "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
     "shape":"String",
     "documentation":"<p>Token for the next set of results.</p>"
    },
    "Product":{
     "shape":"String",
     "documentation":"<p>The name of the user-based subscription product.</p>"
    }
   }
  },
  "ListProductSubscriptionsResponse":{
```

```
    "type":"structure",
    "members":{
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token
 for the next set of results.</p>"
      },
      "ProductUserSummaries":{
        "shape":"ProductUserSummaryList",
        "documentation":"<p>Metadata that describes the list product subscriptions operation.</p>"
      }
    }
  },
  "ListUserAssociationsRequest":{
    "type":"structure",
    "required":[
      "IdentityProvider",
      "InstanceId"
    ],
    "members":{
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>An array of structures that you can use to filter the results to those that match one or
more sets of key-value pairs that you specify.</p>"
      },
      "IdentityProvider":{
        "shape":"IdentityProvider",
        "documentation":"<p>An object that specifies details for the identity provider.</p>"
      },
      "InstanceId":{
        "shape":"String",
        "documentation":"<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>"
      },

      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListUserAssociationsResponse":{
    "type":"structure",
    "members":{
      "InstanceUserSummaries":{
```

```
      "shape":"InstanceUserSummaryList",
      "documentation":"<p>Metadata that describes the list user association operation.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ProductUserSummary":{
  "type":"structure",
  "required":[
    "IdentityProvider",
    "Product",
    "Status",
    "Username"
  ],
  "members":{
    "Domain":{
      "shape":"String",
      "documentation":"<p>The domain name of the user.</p>"
     },
    "IdentityProvider":{
      "shape":"IdentityProvider",
      "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },
    "Product":{
      "shape":"String",
      "documentation":"<p>The name of the user-based subscription product.</p>"
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>The status of a product for a user.</p>"
    },
    "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for a product for a user.</p>"
    },
    "SubscriptionEndDate":{
      "shape":"String",
      "documentation":"<p>The end date of a subscription.</p>"
    },
    "SubscriptionStartDate":{
      "shape":"String",
      "documentation":"<p>The start date of a subscription.</p>"
    },
    "Username":{
      "shape":"String",
```

```
        "documentation":"<p>The user name from the identity provider
 of the user.</p>"
      }
    },
    "documentation":"<p>The summary of the user-based subscription products for a user.</p>"
  },
  "ProductUserSummaryList":{
    "type":"list",
    "member":{"shape":"ProductUserSummary"}
  },
  "RegisterIdentityProviderRequest":{
    "type":"structure",
    "required":[
      "IdentityProvider",
      "Product"
    ],
    "members":{
      "IdentityProvider":{
        "shape":"IdentityProvider",
        "documentation":"<p>An object that specifies details for the identity provider.</p>"
      },
      "Product":{
        "shape":"String",
        "documentation":"<p>The name of the user-based subscription product.</p>"
      },
      "Settings":{
        "shape":"Settings",
        "documentation":"<p>The registered identity providers product related configuration settings such as the
subnets to provision VPC endpoints.</p>"
      }
    }
  },
  "RegisterIdentityProviderResponse":{

  "type":"structure",
    "required":["IdentityProviderSummary"],
    "members":{
      "IdentityProviderSummary":{
        "shape":"IdentityProviderSummary",
        "documentation":"<p>Metadata that describes the results of an identity provider operation.</p>"
      }
    }
  },
  "ResourceNotFoundException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
```

```
    "documentation":"<p>The resource couldn't be found.</p>",
    "error":{
      "httpStatusCode":404,
      "senderFault":true
    },
    "exception":true
  },
  "SecurityGroup":{
    "type":"string",
    "max":200,
    "min":5,
    "pattern":"^sg-(([0-9a-z]{8})|([0-9a-z]{17}))$"
  },
  "ServiceQuotaExceededException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
    "documentation":"<p>The request failed because a service quota is exceeded.</p>",
    "exception":true
  },
  "Settings":{
     "type":"structure",
    "required":[
      "SecurityGroupId",
      "Subnets"
    ],
    "members":{
      "SecurityGroupId":{
        "shape":"SecurityGroup",
        "documentation":"<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>"
      },
      "Subnets":{
        "shape":"SettingsSubnetsList",
        "documentation":"<p>The subnets defined for the registered identity provider.</p>"
      }
    },
    "documentation":"<p>The registered identity providers product related configuration settings such as the subnets to provision VPC endpoints, and the security group ID that is associated with the VPC endpoints. The security group should permit inbound TCP port 1688 communication from resources in the VPC.</p>"
  },
  "SettingsSubnetsList":{
    "type":"list",
    "member":{"shape":"Subnet"},
    "min":1
  },
  "StartProductSubscriptionRequest":{
```

```
    "type":"structure",
    "required":[
      "IdentityProvider",
      "Product",
      "Username"
    ],
    "members":{
      "Domain":{
        "shape":"String",
        "documentation":"<p>The domain name of the user.</p>"
      },
      "IdentityProvider":{
        "shape":"IdentityProvider",
        "documentation":"<p>An object that specifies details for the identity provider.</p>"
      },
      "Product":{
        "shape":"String",
        "documentation":"<p>The name of the user-based subscription product.</p>"
      },
      "Username":{
        "shape":"String",
        "documentation":"<p>The user name from the identity provider of the user.</p>"
      }
    }
  },
  "StartProductSubscriptionResponse":{
    "type":"structure",
    "required":["ProductUserSummary"],
    "members":{
      "ProductUserSummary":{
        "shape":"ProductUserSummary",
        "documentation":"<p>Metadata that describes
the start product subscription operation.</p>"
      }
    }
  },
  "StopProductSubscriptionRequest":{
    "type":"structure",
    "required":[
      "IdentityProvider",
      "Product",
      "Username"
    ],
    "members":{
      "Domain":{
        "shape":"String",
        "documentation":"<p>The domain name of the user.</p>"
      },
```

```
    "IdentityProvider":{
      "shape":"IdentityProvider",
      "documentation":"<p>An object that specifies details for the identity provider.</p>"
    },
    "Product":{
      "shape":"String",
      "documentation":"<p>The name of the user-based subscription product.</p>"
    },
    "Username":{
      "shape":"String",
      "documentation":"<p>The user name from the identity provider for the user.</p>"
    }
  }
},
"StopProductSubscriptionResponse":{
  "type":"structure",
  "required":["ProductUserSummary"],
  "members":{
    "ProductUserSummary":{
      "shape":"ProductUserSummary",
      "documentation":"<p>Metadata that describes the start product subscription operation.</p>"
    }
  }
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"StringList":{
  "type":"list",
  "member":{"shape":"String"}
},
"Subnet":{
  "type":"string",
  "pattern":"subnet-[a-z0-9]{8,17}"
},
"Subnets":{
  "type":"list",
  "member":{"shape":"Subnet"}
},
"ThrottlingException":{
  "type":"structure",
  "members":{
    "message":{"shape":"String"}
  },
  "documentation":"<p>The request was denied because of request throttling. Retry the request.</p>",
  "exception":true
},
"UpdateIdentityProviderSettingsRequest":{
  "type":"structure",
  "required":[
```

```
      "IdentityProvider",
      "Product",
      "UpdateSettings"
    ],
    "members":{
      "IdentityProvider":{"shape":"IdentityProvider"},
      "Product":{
        "shape":"String",

       "documentation":"<p>The name of the user-based subscription product.</p>"
      },
      "UpdateSettings":{
        "shape":"UpdateSettings",
       "documentation":"<p>Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the:</p> <ul> <li> <p>Subnets which you want to add to provision VPC endpoints.</p> </li> <li> <p>Subnets which you want to remove the VPC endpoints from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li> </ul>"
      }
    }
  },
  "UpdateIdentityProviderSettingsResponse":{
    "type":"structure",
    "required":["IdentityProviderSummary"],
    "members":{
      "IdentityProviderSummary":{"shape":"IdentityProviderSummary"}
    }
  },
  "UpdateSettings":{
    "type":"structure",
    "required":[
      "AddSubnets",
      "RemoveSubnets"
    ],
    "members":{
      "AddSubnets":{
        "shape":"Subnets",
       "documentation":"<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>"
      },
      "RemoveSubnets":{
        "shape":"Subnets",
        "documentation":"<p>The ID of one or more subnets to remove.</p>"
      },
      "SecurityGroupId":{
        "shape":"SecurityGroup",
       "documentation":"<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>"
      }
```

```
    },
    "documentation":"<p>Updates the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.</p>"
   },
   "ValidationException":{
    "type":"structure",
    "members":{
     "message":{"shape":"String"}
    },
    "documentation":"<p>A parameter is not valid.</p>",
    "exception":true
   }
  },
   "documentation":"<p>With License Manager, you can create user-based subscriptions to utilize licensed software with a per user subscription fee on Amazon EC2 instances.</p>"
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   "customExceptionUnmarshallerImpl" : null,
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   "customResponseMetadataClassName" : null,
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   "customServiceNameForRequest" : null,
   "customSignerProvider" : null,
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   "emitLegacyEnumSetterFor" : null,
   "operationModifiers" : null,
   "operationsWithResponseStreamContentLengthValidation" : null,
   "presignersFqcn" : null,
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   "requestMetrics" : null,
   "requiredParamValidationEnabled" : false,
   "s3ArnableFields" : null,
   "sdkModeledExceptionBaseClassName" : null,
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  "serviceClientHoldInputStream" : false,
  "shapeModifiers" : null,
  "shapeSubstitutions" : null,
  "shapesToSkipPruning" : [ ],
  "simpleMethods" : null,
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  "skipInterfaceAdditions" : false,
  "skipSmokeTests" : true,
  "transformDirectory" : "transform",
  "useAutoConstructList" : false,
  "useAutoConstructMap" : false,
  "useUidAsFilePrefix" : true
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  "apiVersion" : "2018-05-10",
  "asyncClient" : "AWSLicenseManagerUserSubscriptionsAsyncClient",
  "asyncClientBuilderClassName" : "AWSLicenseManagerUserSubscriptionsAsyncClientBuilder",
  "asyncInterface" : "AWSLicenseManagerUserSubscriptionsAsync",
  "awsQueryCompatible"
 : null,
  "cborProtocol" : false,
  "checksumFormat" : null,
  "contentType" : "application/json",
  "cucumberModuleInjectorClassName" : "AWSLicenseManagerUserSubscriptionsModuleInjector",
  "defaultEndpoint" : "license-manager-user-subscriptions.us-east-1.amazonaws.com",
  "defaultEndpointWithoutHttpProtocol" : "license-manager-user-subscriptions.us-east-1.amazonaws.com",
  "defaultRegion" : null,
  "documentation" : "<p>With License Manager, you can create user-based subscriptions to utilize licensed
software with a per user subscription fee on Amazon EC2 instances.</p>",
  "endpointPrefix" : "license-manager-user-subscriptions",
  "hasApiWithStreamInput" : false,
  "ionProtocol" : false,
  "jsonProtocol" : true,
  "jsonVersion" : "1.1",
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions",
  "packagePath" : "com/amazonaws/services/licensemanagerusersubscriptions",
  "protocol" : "rest-json",
  "protocolDefaultExceptionUmarshallerImpl"
 : null,
  "protocolFactory" : "com.amazonaws.protocol.json.SdkJsonProtocolFactory",
  "requestBaseFqcn" : "com.amazonaws.AmazonWebServiceRequest",
  "requiresApiKey" : false,
  "requiresIamSigners" : false,
  "serviceAbbreviation" : null,
  "serviceFullName" : "AWS License Manager User Subscriptions",
  "serviceId" : "License Manager User Subscriptions",
```

```
  "serviceName" : "AWS License Manager User Subscriptions",
  "signingName" : "license-manager-user-subscriptions",
  "smokeTestsPackageName" : "com.amazonaws.services.licensemanagerusersubscriptions.smoketests",
  "syncClient" : "AWSLicenseManagerUserSubscriptionsClient",
  "syncClientBuilderClassName" : "AWSLicenseManagerUserSubscriptionsClientBuilder",
  "syncInterface" : "AWSLicenseManagerUserSubscriptions",
  "uid" : "license-manager-user-subscriptions-2018-05-10",
  "unmarshallerClassSuffix" : "JsonUnmarshaller",
  "unmarshallerContextClassName" : "JsonUnmarshallerContext",
  "xmlProtocol"
: false
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 "operations" : {
  "AssociateUser" : {
   "asyncCallableType" : "java.util.concurrent.Callable<AssociateUserResult>",
   "asyncFutureType" : "java.util.concurrent.Future<AssociateUserResult>",
   "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<AssociateUserRequest, AssociateUserResult>",
   "asyncReturnType" : "AssociateUserResult",
   "authenticated" : true,
   "deprecated" : false,
   "documentation" : "<p>Associates the user to an EC2 instance to utilize user-based subscriptions.</p> <note>
<p>Your estimated bill for charges on the number of users and related costs will take 48 hours to appear for billing
periods that haven't closed (marked as <b>Pending</b> billing status) in Amazon Web Services Billing. For more
information, see <a href=\"https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/invoice.html\">Viewing
your monthly charges</a> in the <i>Amazon Web Services Billing User Guide</i>.</p> </note>",
   "endpointCacheRequired"
: false,
   "endpointDiscovery" : null,
   "endpointOperation" : false,
   "endpointTrait" : null,
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    "documentation" : "<p>The request failed because a service quota is exceeded.</p>",
    "httpStatusCode" : null
   }, {
    "exceptionName" : "ConflictException",
    "documentation" : "<p>The request couldn't be completed because it conflicted with the current state of the
resource.</p>",
    "httpStatusCode" : null
   }, {
    "exceptionName" : "ValidationException",
    "documentation" : "<p>A parameter is not valid.</p>",
    "httpStatusCode" : null
   }, {
    "exceptionName" : "ThrottlingException",
    "documentation" : "<p>The request was denied because of request throttling. Retry the request.</p>",
    "httpStatusCode" : null
   }, {
```

```
      "exceptionName" : "InternalServerException",
      "documentation"
: "<p>An exception occurred with the service.</p>",
      "httpStatusCode" : null
    }, {
      "exceptionName" : "ResourceNotFoundException",
      "documentation" : "<p>The resource couldn't be found.</p>",
      "httpStatusCode" : 404
    }, {
      "exceptionName" : "AccessDeniedException",
      "documentation" : "<p>You don't have sufficient access to perform this action.</p>",
      "httpStatusCode" : null
    } ],
    "hasBlobMemberAsPayload" : false,
    "hostPrefixProcessor" : null,
    "input" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "AssociateUserRequest",
      "variableName" : "associateUserRequest",
      "variableType" : "AssociateUserRequest",
      "documentation" : "",
      "simpleType" : "AssociateUserRequest",
      "variableSetterType" : "AssociateUserRequest"
    },
    "inputStreamPropertyName" : null,
    "methodName" : "associateUser",
    "operationName" : "AssociateUser",

 "returnType" : {
      "returnType" : "AssociateUserResult",
      "documentation" : null
    },
    "syncReturnType" : "AssociateUserResult"
  },
  "DeregisterIdentityProvider" : {
    "asyncCallableType" : "java.util.concurrent.Callable<DeregisterIdentityProviderResult>",
    "asyncFutureType" : "java.util.concurrent.Future<DeregisterIdentityProviderResult>",
    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<DeregisterIdentityProviderRequest,
DeregisterIdentityProviderResult>",
    "asyncReturnType" : "DeregisterIdentityProviderResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Deregisters the identity provider from providing user-based subscriptions.</p>",
    "endpointCacheRequired" : false,
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [ {
```

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      "exceptionName" : "ServiceQuotaExceededException",
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      "httpStatusCode" : null
    }, {
      "exceptionName" : "ConflictException",
      "documentation" : "<p>The request couldn't be completed because it conflicted with the current state of the
resource.</p>",
      "httpStatusCode" : null
    }, {
      "exceptionName" : "ValidationException",
      "documentation" : "<p>A parameter is not valid.</p>",
      "httpStatusCode" : null
    }, {
      "exceptionName" : "ThrottlingException",
      "documentation" : "<p>The request was denied because of request throttling. Retry the request.</p>",
      "httpStatusCode" : null
    }, {
      "exceptionName" : "InternalServerException",
      "documentation" : "<p>An exception occurred with the service.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "ResourceNotFoundException",
      "documentation" : "<p>The resource couldn't be found.</p>",
      "httpStatusCode" :
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    }, {
      "exceptionName" : "AccessDeniedException",
      "documentation" : "<p>You don't have sufficient access to perform this action.</p>",
      "httpStatusCode" : null
    } ],
    "hasBlobMemberAsPayload" : false,
    "hostPrefixProcessor" : null,
    "input" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DeregisterIdentityProviderRequest",
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      "variableType" : "DeregisterIdentityProviderRequest",
      "documentation" : "",
      "simpleType" : "DeregisterIdentityProviderRequest",
      "variableSetterType" : "DeregisterIdentityProviderRequest"
    },
    "inputStreamPropertyName" : null,
    "methodName" : "deregisterIdentityProvider",
    "operationName" : "DeregisterIdentityProvider",
    "returnType" : {
      "returnType" : "DeregisterIdentityProviderResult",
      "documentation" : null
```

```
    },
    "syncReturnType" : "DeregisterIdentityProviderResult"
   },
  "DisassociateUser" : {
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    "asyncFutureType" : "java.util.concurrent.Future<DisassociateUserResult>",
    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<DisassociateUserRequest,
DisassociateUserResult>",
    "asyncReturnType" : "DisassociateUserResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Disassociates the user from an EC2 instance providing user-based subscriptions.</p>",
    "endpointCacheRequired" : false,
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [ {
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      "httpStatusCode" : null
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      "documentation" : "<p>The request
couldn't be completed because it conflicted with the current state of the resource.</p>",
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      "documentation" : "<p>A parameter is not valid.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "ThrottlingException",
      "documentation" : "<p>The request was denied because of request throttling. Retry the request.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>An exception occurred with the service.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The resource couldn't be found.</p>",
      "httpStatusCode" : 404
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      "httpStatusCode" :
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    } ],
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      "documentation" : "",
      "simpleType" : "DisassociateUserRequest",
      "variableSetterType" : "DisassociateUserRequest"
    },
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    "methodName" : "disassociateUser",
    "operationName" : "DisassociateUser",
    "returnType" : {
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      "documentation" : null
    },
    "syncReturnType" : "DisassociateUserResult"
  },
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    "asyncFutureType" : "java.util.concurrent.Future<ListIdentityProvidersResult>",
    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<ListIdentityProvidersRequest,
 ListIdentityProvidersResult>",
    "asyncReturnType" : "ListIdentityProvidersResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Lists the identity providers for user-based subscriptions.</p>",
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    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
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      "httpStatusCode" : null
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      "httpStatusCode"
 : null
    }, {
      "exceptionName" : "ThrottlingException",
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      "documentation" : "<p>An exception occurred with the service.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The resource couldn't be found.</p>",
      "httpStatusCode" : 404
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      "exceptionName" : "AccessDeniedException",
      "documentation" : "<p>You don't have sufficient access to perform this action.</p>",
      "httpStatusCode" : null
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       "variableType" : "ListIdentityProvidersRequest",
      "documentation" : "",
      "simpleType" : "ListIdentityProvidersRequest",
      "variableSetterType" : "ListIdentityProvidersRequest"
    },
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    "methodName" : "listIdentityProviders",
    "operationName" : "ListIdentityProviders",
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      "documentation" : null
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    "syncReturnType" : "ListIdentityProvidersResult"
  },
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    "asyncReturnType" : "ListInstancesResult",
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    "deprecated" : false,
    "documentation" : "<p>Lists the EC2 instances providing user-based
subscriptions.</p>",
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    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
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      "httpStatusCode" : null
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      "documentation" : "<p>The request couldn't be completed because it conflicted with the current state of the
resource.</p>",
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    }, {
      "exceptionName" : "ValidationException",
      "documentation" : "<p>A parameter is not valid.</p>",
      "httpStatusCode" : null
    }, {
      "exceptionName" : "ThrottlingException",
      "documentation" : "<p>The request was denied because of request throttling. Retry the request.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>You don't have sufficient access to perform this action.</p>",
      "httpStatusCode" : null
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  },
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    "asyncReturnType" : "ListProductSubscriptionsResult",
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    "endpointDiscovery" : null,
    "endpointOperation" : false,
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resource.</p>",
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      "documentation" : "<p>The request was denied because of request throttling. Retry the request.</p>",
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      "documentation" : "<p>An exception occurred with the service.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The resource couldn't be found.</p>",
       "httpStatusCode" : 404
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      "exceptionName" : "AccessDeniedException",
      "documentation" : "<p>You don't have sufficient access to perform this action.</p>",
      "httpStatusCode" : null
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    "operationName" : "ListProductSubscriptions",
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      "documentation" : null
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    "syncReturnType" : "ListProductSubscriptionsResult"
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    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<ListUserAssociationsRequest,
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    "asyncReturnType" : "ListUserAssociationsResult",
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    "deprecated" : false,
    "documentation" : "<p>Lists user associations for an identity provider.</p>",
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: "<p>A parameter is not valid.</p>",
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      "httpStatusCode" : 404
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      "httpStatusCode" : null
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    "operationName" : "RegisterIdentityProvider",
    "returnType" : {
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    "syncReturnType" : "RegisterIdentityProviderResult"
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    "asyncFutureType" : "java.util.concurrent.Future<StartProductSubscriptionResult>",
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StartProductSubscriptionResult>",
    "asyncReturnType" : "StartProductSubscriptionResult",
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    "deprecated" : false,
    "documentation" : "<p>Starts a product subscription for a user with the specified identity provider.</p> <note>
<p>Your estimated bill for charges on the number of users and related costs will take 48 hours to appear for billing
periods that haven't closed (marked as <b>Pending</b> billing status) in Amazon Web Services Billing. For more
information, see <a href=\"https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/invoice.html\">Viewing
your monthly charges</a> in the <i>Amazon Web Services Billing User Guide</i>.</p> </note>",
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      "variableSetterType" : "StartProductSubscriptionRequest"
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    "operationName" : "StartProductSubscription",
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      "documentation" : null
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    "syncReturnType" : "StartProductSubscriptionResult"
  },
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    "asyncReturnType" : "StopProductSubscriptionResult",
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    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
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    "variableSetterType" : "StopProductSubscriptionRequest"
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   "deprecated" : false,
   "documentation" : "<p>Updates additional product configuration settings for the registered identity
```

```
provider.</p>",
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      "httpStatusCode" : null
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      "variableType" : "UpdateIdentityProviderSettingsRequest",
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    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
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    "required" : [ ],
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      "deprecated" : false,
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The directory ID for an Active Directory identity
provider.</p>\n@param directoryId The directory ID for an Active Directory identity
 provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDirectoryId",
      "getterDocumentation" : "/**<p>The directory ID for an Active Directory identity provider.</p>\n@return The
directory ID for an Active Directory identity provider.*/",
      "getterMethodName" : "getDirectoryId",
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        "isStreaming" : false,
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        "statusCode" : false,
        "unmarshallLocationName"
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reference to this object so that method calls can be chained together.*/",
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      "enumType" : null,
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provider.</p>\n@param directoryId The directory ID for an Active Directory identity provider.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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        "uri" : false
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        "xmlNameSpaceUri" : null
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      "resultWrapper" : null
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        "unmarshallLocationName" : "InstanceId",
        "uri" : false
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      "variableSetterType" : "String"
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 together.*/",
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      "getterMethodName" : "getIdentityProvider",
      "getterModel" : {
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      "xmlNameSpaceUri" : null
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    "Username" : {
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  "statusCode" : false,
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  "uri" : false
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"setterModel" : {
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      "xmlNameSpaceUri" : null
    }
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  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "IdentityProvider", "InstanceId", "Username" ],
  "shapeName" : "AssociateUserRequest",
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  "c2jName" : "AssociateUserResponse",
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"com.amazonaws.services.licensemanagerusersubscriptions.response.AssociateUserResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,

  "hasStreamingMember" : false,
    "marshaller" : null,
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      "c2jShape" : "InstanceUserSummary",
      "deprecated" : false,
      "documentation" : "<p>Metadata that describes the associate user operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@param
instanceUserSummary Metadata that describes the associate user operation.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceUserSummary",
      "getterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@return Metadata
that describes the associate user operation.*/",
      "getterMethodName" : "getInstanceUserSummary",
      "getterModel" : {
        "returnType" : "InstanceUserSummary",
        "documentation"
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "sensitive" : false,
    "setterDocumentation"
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      "variableName" : "instanceUserSummary",
      "variableType" : "InstanceUserSummary",
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      "variableSetterType" : "InstanceUserSummary"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@param instanceUserSummary Metadata that describes the associate user operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableSetterType" : "InstanceUserSummary"
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        "enumType" : null,
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        "getterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@return Metadata that describes the associate user operation.*/",
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          "documentation" : null
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          "isStreaming" : false,
          "location" : null,
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          "queryString" : false,
          "requiresLength" :
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          "statusCode" : false,
          "unmarshallLocationName" : "InstanceUserSummary",
          "uri" : false
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        "jsonValue" : false,
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        "listModel" : null,
        "map" : false,
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      "name" : "InstanceUserSummary",
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        "variableType" : "InstanceUserSummary",

        "documentation" : "",
        "simpleType" : "InstanceUserSummary",
        "variableSetterType" : "InstanceUserSummary"
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      "unmarshallingType" : null,
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        "variableType" : "InstanceUserSummary",
        "documentation" : "<p>Metadata that describes the associate user operation.</p>",
        "simpleType" : "InstanceUserSummary",
        "variableSetterType" : "InstanceUserSummary"
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  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
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  "signerType" : null,
  "unmarshaller" : {
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    "resultWrapper" : null
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      "documentation" : null,
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      "variableSetterType" : "AssociateUserResult"
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    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The request couldn't be completed because it conflicted with the current state of the resource.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ConflictException",
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerusersubscriptions.exception.ConflictException",
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.exception",
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    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ConflictException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "ConflictException",
      "variableName" : "conflictException",
      "variableType" : "ConflictException",
      "documentation" : null,
      "simpleType" : "ConflictException",
      "variableSetterType" : "ConflictException"
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    "wrapper" : false
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    "customization" : {
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    "documentation" : "",
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    "enums" : null,
    "errorCode" : null,
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"com.amazonaws.services.licensemanagerusersubscriptions.request.DeregisterIdentityProviderRequest",
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    "hasRequiresLengthMember" : false,
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    "hasStreamingMember" : false,
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      "locationName" : null,
      "requestUri" : "/identity-provider/DeregisterIdentityProvider",
      "target" : null,
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      "xmlNameSpaceUri" : null
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      "c2jShape" : "IdentityProvider",
      "deprecated" : false,
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
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identityProvider An object that specifies details for the identity provider.\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIdentityProvider",
      "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An
object that specifies details for the identity provider.*/",
      "getterMethodName" : "getIdentityProvider",
      "getterModel" : {
        "returnType" : "IdentityProvider",
        "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "isStreaming" : false,
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      "marshallLocationName" : "IdentityProvider",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName"
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      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "map" : false,
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    "setterMethodName" : "setIdentityProvider",
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      "variableSetterType" : "IdentityProvider"
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    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
```

so that method calls can be chained together.*/",
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"variableType" : "IdentityProvider",
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"simpleType" : "IdentityProvider",
"variableSetterType" : "IdentityProvider"
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"xmlNameSpaceUri" : null
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"c2jName" : "Product",
"c2jShape" : "String",
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"documentation" : " The name of the user-based subscription product. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The name of the user-based subscription product. \n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProduct",
"getterDocumentation" : "/** The name of the user-based subscription product. \n@return The name of the user-based subscription product.*/",
"getterMethodName" : "getProduct",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"uri" : false
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"idempotencyToken" : false,

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      "varargSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "documentation" : "<p>The name of the user-based subscription product.</p>",
        "simpleType" : "String",
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      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap"
 : {
      "IdentityProvider" : {
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        "c2jShape" : "IdentityProvider",
        "deprecated" : false,
        "documentation" : "<p>An object that specifies details for the identity provider.</p>",
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        "endpointDiscoveryId" : false,
        "enumType" : null,
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        "fluentSetterMethodName" : "withIdentityProvider",
        "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An object that specifies details for the identity provider.*/",
        "getterMethodName" : "getIdentityProvider",
        "getterModel" : {
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          "documentation"
 : null
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          "isStreaming" : false,
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          "statusCode" : false,
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        "setterModel" : {
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      "variableSetterType" : "IdentityProvider"
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    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity provider.\n@return
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    "variable" : {
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      "variableDeclarationType" : "IdentityProvider",
      "variableName" : "identityProvider",
      "variableType" : "IdentityProvider",
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"
    },
    "xmlNameSpaceUri" : null
  },
  "Product" : {
    "c2jName" : "Product",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The name of the user-based subscription product.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription
 product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProduct",
    "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
    "getterMethodName" : "getProduct",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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        "header" : false,
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
: "Product",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
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      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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name of the user-based subscription product.*/",
      "setterMethodName" : "setProduct",
      "setterModel" : {
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        "variableName" : "product",
        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
       "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param
product The name of the user-based subscription product.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
      "variable" : {
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          "documentation" : "<p>The name of the user-based subscription product.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "IdentityProvider",
  "Product" ],
    "shapeName" : "DeregisterIdentityProviderRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "DeregisterIdentityProviderRequest",
      "variableName" : "deregisterIdentityProviderRequest",
      "variableType" : "DeregisterIdentityProviderRequest",
      "documentation" : null,
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    },
    "wrapper" : false
  },
  "DeregisterIdentityProviderResult" : {
    "c2jName" : "DeregisterIdentityProviderResponse",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
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  : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.response.DeregisterIdentityProviderResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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    "marshaller" : null,
    "members" : [ {
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      "c2jShape" : "IdentityProviderSummary",
      "deprecated" : false,
      "documentation" : "<p>Metadata that describes the results of an identity provider operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the results of an identity provider operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider operation.\n@return Returns a reference to this object so that method
 calls can be chained together.*/",
      "fluentSetterMethodName" : "withIdentityProviderSummary",
      "getterDocumentation" : "/**<p>Metadata that describes the results of an identity provider operation.</p>\n@return Metadata that describes the results of an identity provider operation.*/",
      "getterMethodName" : "getIdentityProviderSummary",
      "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "IdentityProviderSummary",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
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        "uri" : false
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      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "IdentityProviderSummary",
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      "sensitive" : false,
      "setterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider
operation.*/",
      "setterMethodName" : "setIdentityProviderSummary",
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        "documentation" : "",
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        "variableSetterType" : "IdentityProviderSummary"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableType" : "IdentityProviderSummary",
        "documentation" : "<p>Metadata that describes the results of an identity provider operation.</p>",
        "simpleType" : "IdentityProviderSummary",
        "variableSetterType" : "IdentityProviderSummary"
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      "xmlNameSpaceUri" : null
    } ],
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        "c2jShape" : "IdentityProviderSummary",
        "deprecated" : false,
        "documentation" : "<p>Metadata that describes the results of an identity provider operation.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withIdentityProviderSummary",
        "getterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
operation.</p>\n@return Metadata that describes the results
```

```
of an identity provider operation.*/",
        "getterMethodName" : "getIdentityProviderSummary",
        "getterModel" : {
          "returnType" : "IdentityProviderSummary",
          "documentation" : null
        },
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "IdentityProviderSummary",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "IdentityProviderSummary",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel"
: null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "IdentityProviderSummary",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider
operation.*/",
        "setterMethodName" : "setIdentityProviderSummary",
        "setterModel" : {
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          "variableDeclarationType" : "IdentityProviderSummary",
          "variableName" : "identityProviderSummary",
          "variableType" : "IdentityProviderSummary",
          "documentation" : "",
          "simpleType" : "IdentityProviderSummary",
          "variableSetterType" : "IdentityProviderSummary"
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operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableType" : "IdentityProviderSummary",
          "documentation" : "<p>Metadata that describes the results of an identity provider operation.</p>",
          "simpleType" : "IdentityProviderSummary",
          "variableSetterType" : "IdentityProviderSummary"
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        "xmlNameSpaceUri" : null
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    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
     "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "IdentityProviderSummary" ],
    "shapeName" : "DeregisterIdentityProviderResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
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      "variableDeclarationType" : "DeregisterIdentityProviderResult",
      "variableName" : "deregisterIdentityProviderResult",
      "variableType" : "DeregisterIdentityProviderResult",
      "documentation" : null,
      "simpleType" : "DeregisterIdentityProviderResult",
      "variableSetterType" : "DeregisterIdentityProviderResult"
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    "wrapper" : false
  },
  "DisassociateUserRequest" : {
    "c2jName" : "DisassociateUserRequest",
    "customization" : {
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      "skipGeneratingModelClass" : false,
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.request.DisassociateUserRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "DisassociateUser",
      "locationName" : null,
      "requestUri" : "/user/DisassociateUser",
      "target" : null,
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "Domain",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The domain name of the user.</p>",
      "endpointDiscoveryId" : false,

    "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name
of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDomain",
      "getterDocumentation" : "/**<p>The domain name of the user.</p>\n@return The domain name of the user.*/",
      "getterMethodName" : "getDomain",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
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```

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      "marshallLocationName" : "Domain",
      "queryString" : false,
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      "statusCode" : false,
      "unmarshallLocationName" : "Domain",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Domain",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name of the user.*/",
    "setterMethodName" : "setDomain",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "domain",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,

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    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "domain",
      "variableType" : "String",
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      "simpleType" : "String",
      "variableSetterType" : "String"
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    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "IdentityProvider",
    "c2jShape" : "IdentityProvider",
    "deprecated" : false,
    "documentation" : "<p>An object that specifies details for the identity provider.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>An object that specifies details
 for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity
provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withIdentityProvider",
    "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An
object that specifies details for the identity provider.*/",
    "getterMethodName" : "getIdentityProvider",
    "getterModel" : {
      "returnType" : "IdentityProvider",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "IdentityProvider",
       "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "IdentityProvider",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "IdentityProvider",
    "sensitive" : false,
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    "setterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity provider.*/",
    "setterMethodName" : "setIdentityProvider",
    "setterModel" : {
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      "variableDeclarationType" : "IdentityProvider",
      "variableName" : "identityProvider",
      "variableType" : "IdentityProvider",
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      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "IdentityProvider",
      "variableName" : "identityProvider",
      "variableType" : "IdentityProvider",
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"

  },
    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "InstanceId",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withInstanceId",
    "getterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>\n@return The ID of the EC2 instance, which provides user-based subscriptions.*/",
    "getterMethodName" : "getInstanceId",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
```

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    },
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      "additionalMarshallingPath" : null,
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      "isStreaming" : false,
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      "marshallLocationName" : "InstanceId",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "InstanceId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "InstanceId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The ID of the EC2 instance, which provides
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subscriptions.*/",
    "setterMethodName" : "setInstanceId",
    "setterModel" : {
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      "variableName" : "instanceId",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based
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subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableDeclarationType"
: "String",
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"variableType" : "String",
"documentation" : " The ID of the EC2 instance, which provides user-based subscriptions. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Username",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The user name from the identity provider for the user. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The user name from the identity provider for the user. \n@param
username The user name from the identity provider for the user.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
"fluentSetterMethodName" : "withUsername",
"getterDocumentation" : "/** The user name from the identity provider for
the user. \n@return The user name from the identity provider for the user.*/",
"getterMethodName" : "getUsername",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "Username",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Username",
"uri" : false
},
"idempotencyToken" : false,

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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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    "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Username",
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      "setterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@param username
The user name from the identity provider for the user.*/",
      "setterMethodName" : "setUsername",
      "setterModel" : {
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        "variableName" : "username",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@param
username The user name from the identity provider for the user.\n@return Returns a
 reference to this object so that method calls can be chained together.*/",
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The domain name of the user.</p>",
        "endpointDiscoveryId" : false,
```

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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withDomain",
      "getterDocumentation" : "/**<p>The domain name of the user.</p>\n@return The domain name of the user.*/",
      "getterMethodName" : "getDomain",
      "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,
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        "marshallLocationName" : "Domain",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Domain",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
       "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Domain",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name of the user.*/",
      "setterMethodName" : "setDomain",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "domain",
        "variableType" : "String",
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      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify" : false,
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     "varargSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain
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      "simpleType" : "String",
      "variableSetterType" : "String"
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    },
    "IdentityProvider" : {
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     "c2jShape" : "IdentityProvider",
     "deprecated" : false,
     "documentation" : "<p>An object that specifies details for the identity provider.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details
 for the identity provider.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
     "fluentSetterMethodName" : "withIdentityProvider",
     "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An
object that specifies details for the identity provider.*/",
     "getterMethodName" : "getIdentityProvider",
     "getterModel" : {
      "returnType" : "IdentityProvider",
      "documentation" : null
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     "http" : {
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
```

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        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "IdentityProvider",
        "queryString" : false,
        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "IdentityProvider",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "IdentityProvider",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.*/",
      "setterMethodName" : "setIdentityProvider",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "IdentityProvider",
        "variableName" : "identityProvider",
        "variableType" : "IdentityProvider",
        "documentation" : "",
        "simpleType" : "IdentityProvider",
        "variableSetterType" : "IdentityProvider"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "IdentityProvider",
        "variableName" : "identityProvider",
        "variableType" : "IdentityProvider",
        "documentation" : "<p>An object that specifies details for the identity provider.</p>",
        "simpleType" : "IdentityProvider",
        "variableSetterType"
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: "IdentityProvider"
},
"xmlNameSpaceUri" : null
},
"InstanceId" : {
"c2jName" : "InstanceId",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The ID of the EC2 instance, which provides user-based subscriptions. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The ID of the EC2 instance, which provides user-based subscriptions. \n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withInstanceId",
"getterDocumentation" : "/** The ID of the EC2 instance, which provides user-based subscriptions. \n@return The ID of the EC2 instance, which provides user-based subscriptions.*/",
"getterMethodName" : "getInstanceId",
"getterModel"
: {
"returnType" : "String",
"documentation" : null
},
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceId",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
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        "marshallingType" : "STRING",

        "name" : "InstanceId",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.*/",
        "setterMethodName" : "setInstanceId",
        "setterModel" : {
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          "variableName" : "instanceId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based
subscriptions.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
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          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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        "c2jName" : "Username",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The user name from the identity provider for the user.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@param
username The user name from the identity provider for the user.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withUsername",
        "getterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@return The
user name from the identity provider for the user.*/",
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        "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",
          "marshallLocationName" : "Username",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,

  "unmarshallLocationName" : "Username",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Username",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@param
username The user name from the identity provider for the user.*/",
        "setterMethodName" : "setUsername",
        "setterModel" : {
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          "variableName" : "username",
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          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
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"variableName" : "username",
"variableType" : "String",
"documentation" : " The user name from the identity provider for the user. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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},
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"requestSignerAware" : false,
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"required" : ["IdentityProvider", "InstanceId", "Username"],
"shapeName" : "DisassociateUserRequest",
"signerAware" : false,
"signerType" : null,
"unmarshaller" : null,
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"variableDeclarationType" : "DisassociateUserRequest",
"variableName" : "disassociateUserRequest",
"variableType" : "DisassociateUserRequest",
"documentation" : null,
"simpleType" : "DisassociateUserRequest",
"variableSetterType" : "DisassociateUserRequest"
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"wrapper" : false
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"DisassociateUserResult" : {
"c2jName" : "DisassociateUserResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false
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"deprecated" : false,

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      "c2jName" : "InstanceUserSummary",
      "c2jShape" : "InstanceUserSummary",
      "deprecated" : false,
      "documentation" : "<p>Metadata that describes the associate user operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@param
instanceUserSummary Metadata that describes the associate user operation.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceUserSummary",
       "getterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@return Metadata
that describes the associate user operation.*/",
      "getterMethodName" : "getInstanceUserSummary",
      "getterModel" : {
        "returnType" : "InstanceUserSummary",
        "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" : "InstanceUserSummary",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "InstanceUserSummary",
        "uri" : false
      },
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      "isBinary" : false,

    "jsonValue" : false,
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      "marshallingType" : "STRUCTURED",
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      "sensitive" : false,
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        "variableName" : "instanceUserSummary",
        "variableType" : "InstanceUserSummary",
        "documentation" : "",
        "simpleType" : "InstanceUserSummary",
        "variableSetterType" : "InstanceUserSummary"
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      "shouldFullyQualify" : false,
      "simple" :
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      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@param
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object so that method calls can be chained together.*/",
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        "variableType" : "InstanceUserSummary",
        "documentation" : "<p>Metadata that describes the associate user operation.</p>",
        "simpleType" : "InstanceUserSummary",
        "variableSetterType" : "InstanceUserSummary"
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      "xmlNameSpaceUri" : null
    } ],
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      "InstanceUserSummary" : {
        "c2jName" : "InstanceUserSummary",
        "c2jShape" : "InstanceUserSummary",
        "deprecated" : false,
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        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@param
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object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withInstanceUserSummary",
        "getterDocumentation" : "/**<p>Metadata that describes the associate user operation.</p>\n@return Metadata
that describes the associate user operation.*/",
        "getterMethodName" : "getInstanceUserSummary",
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 : false,
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          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
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          "marshallLocationName" : "InstanceUserSummary",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "InstanceUserSummary",
          "uri" : false
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        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
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 user operation.*/",
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```
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        "variableSetterType" : "InstanceUserSummary"
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        "simpleType" : "InstanceUserSummary",
        "variableSetterType" : "InstanceUserSummary"
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      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "InstanceUserSummary" ],
  "shapeName" : "DisassociateUserResult",
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  "signerType" : null,
  "unmarshaller" : {
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    "resultWrapper" : null
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    "variableName" : "disassociateUserResult",
    "variableType" : "DisassociateUserResult",
    "documentation" : null,
    "simpleType" : "DisassociateUserResult",
    "variableSetterType" : "DisassociateUserResult"
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```
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      "skipGeneratingUnmarshaller" : false
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    "documentation" : "<p>A filter name and value pair that is used to return more specific results from a describe operation. Filters can be used to match a set of resources by specific criteria, such as tags, attributes, or IDs.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
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    "hasStatusCodeMember" : false,
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    "marshaller" : null,
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      "documentation" : "<p>The name of an attribute to use as a filter.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The name of an attribute to use as a filter.</p>\n@param attribute The name of an attribute to use as a filter.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withAttribute",
      "getterDocumentation" : "/**<p>The name of an attribute to use as a filter.</p>\n@return The name of an attribute to use as a filter.*/",
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```

```
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Attribute",
      "uri" : false
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 of an attribute to use as a filter.*/",
    "setterMethodName" : "setAttribute",
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      "variableName" : "attribute",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The name of an attribute to use as a filter.</p>\n@param attribute The
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chained together.*/",
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      "documentation" :
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```
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      "c2jShape" : "String",
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      "documentation" : "<p>The type of search (For example, eq, geq, leq)</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The type of search (For example, eq, geq, leq)</p>\n@param operation The type of search (For example, eq, geq, leq)\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withOperation",
      "getterDocumentation" : "/**<p>The type of search (For example, eq, geq, leq)</p>\n@return The type of search (For example, eq, geq, leq)*/",
      "getterMethodName" : "getOperation",
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    "documentation" : null
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        "marshallLocationName" : "Operation",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Operation",
        "uri" : false
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```
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 (For example, eq, geq, leq)</p>\n@param operation The type of search (For example, eq, geq, leq)*/",
    "setterMethodName" : "setOperation",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
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    "varargSetterDocumentation" : "/**<p>The type of search (For example, eq, geq, leq)</p>\n@param operation
The type of search (For example, eq, geq, leq)\n@return Returns a reference to this object so that method calls can
be chained together.*/",
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      "documentation" : "<p>The type of search (For example, eq, geq, leq)</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
  }, {
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    "c2jShape" : "String",
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    "documentation" : "<p>Value of the filter.</p>",
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    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Value of the filter.</p>\n@param value Value of the filter.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withValue",
    "getterDocumentation" : "/**<p>Value of the filter.</p>\n@return Value of the filter.*/",
    "getterMethodName" : "getValue",
    "getterModel" : {
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      "documentation" : null
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```
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      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "Value",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Value",
      "uri" : false
    },
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "Value",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Value of the filter.</p>\n@param value Value of the filter.*/",
    "setterMethodName" : "setValue",

    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>Value of the filter.</p>\n@param value Value of the filter.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
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      "xmlNameSpaceUri" :
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    } ],
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        "documentation" : "<p>The name of an attribute to use as a filter.</p>",
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name of an attribute to use as a filter.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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        "getterDocumentation" : "/**<p>The name of an attribute to use as a filter.</p>\n@return The name of an
attribute to use as a filter.*/",
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          "documentation" : null
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
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          "marshallLocationName" : "Attribute",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Attribute",
          "uri" : false
        },
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        "idempotencyToken" : false,
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        "sensitive" : false,
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          "variableName" : "attribute",
          "variableType" : "String",
          "documentation" : "",
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          "variableSetterType" : "String"
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          "variableType"
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          "documentation" : "<p>The name of an attribute to use as a filter.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Operation" : {
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        "c2jShape" : "String",
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      "enumType" : null,
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      "fluentSetterMethodName" : "withOperation",
      "getterDocumentation" : "/**<p>The type of search (For example, eq, geq, leq)</p>\n@return The type of search (For example, eq, geq, leq)*/",

  "getterMethodName" : "getOperation",
      "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" : "Operation",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Operation",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" :
 "String",
      "marshallingType" : "STRING",
      "name" : "Operation",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The type of search (For example, eq, geq, leq)</p>\n@param operation The type of search (For example, eq, geq, leq)*/",
      "setterMethodName" : "setOperation",
      "setterModel" : {
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      "variableName" : "operation",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The type of search (For example, eq, geq, leq)</p>\n@param
operation The type of search (For example, eq, geq, leq)\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>The type of search (For example, eq, geq, leq)</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Value" : {
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    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Value of the filter.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Value of the filter.</p>\n@param value Value of the filter.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withValue",
    "getterDocumentation"
 : "/**<p>Value of the filter.</p>\n@return Value of the filter.*/",
    "getterMethodName" : "getValue",
    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
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  "marshallLocationName" : "Value",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
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 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
  "mapModel" : null,
 "marshallingTargetClass" : "String",
 "marshallingType" : "STRING",
 "name" : "Value",
 "sensitive" : false,
 "setterDocumentation" : "/**<p>Value of the filter.</p>\n@param value Value of the filter.*/",
 "setterMethodName" : "setValue",
 "setterModel" : {
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  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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 "shouldEmitLegacyEnumSetter" : false,
 "shouldFullyQualify" : false,
 "simple" : true,
 "unmarshallingType" : null,
 "varargSetterDocumentation" : "/**<p>Value of the filter.</p>\n@param value Value of the filter.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
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  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "<p>Value of the filter.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
 },
 "xmlNameSpaceUri" : null
```

```
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "Filter",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "Filter",
    "variableName" : "filter",
    "variableType" : "Filter",
    "documentation" : null,
    "simpleType" : "Filter",
     "variableSetterType" : "Filter"
  },
  "wrapper" : false
},
"IdentityProvider" : {
  "c2jName" : "IdentityProvider",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "<p>Details about an identity provider.</p>",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanagerusersubscriptions.model.IdentityProvider",
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  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : [ {
    "c2jName" : "ActiveDirectoryIdentityProvider",
    "c2jShape" : "ActiveDirectoryIdentityProvider",
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  "deprecated" : false,
    "documentation" : "<p>An object that details an Active Directory identity provider.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
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provider.</p>\n@param activeDirectoryIdentityProvider An object that details an Active Directory identity
provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withActiveDirectoryIdentityProvider",
    "getterDocumentation" : "/**<p>An object that details an Active Directory identity provider.</p>\n@return An
object that details an Active Directory identity provider.*/",
    "getterMethodName" : "getActiveDirectoryIdentityProvider",
    "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" : "ActiveDirectoryIdentityProvider",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ActiveDirectoryIdentityProvider",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "ActiveDirectoryIdentityProvider",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>An object that details an Active
 Directory identity provider.</p>\n@param activeDirectoryIdentityProvider An object that details an Active
Directory identity provider.*/",
    "setterMethodName" : "setActiveDirectoryIdentityProvider",
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        "variableName" : "activeDirectoryIdentityProvider",
        "variableType" : "ActiveDirectoryIdentityProvider",
        "documentation" : "",
        "simpleType" : "ActiveDirectoryIdentityProvider",
        "variableSetterType" : "ActiveDirectoryIdentityProvider"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>An object that details an Active Directory identity
provider.</p>\n@param activeDirectoryIdentityProvider An object that details an Active Directory identity
provider.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "activeDirectoryIdentityProvider",
        "variableType" : "ActiveDirectoryIdentityProvider",
        "documentation" : "<p>An object that details an Active Directory identity provider.</p>",
        "simpleType" : "ActiveDirectoryIdentityProvider",
        "variableSetterType" : "ActiveDirectoryIdentityProvider"
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      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ActiveDirectoryIdentityProvider" : {
        "c2jName" : "ActiveDirectoryIdentityProvider",
        "c2jShape" : "ActiveDirectoryIdentityProvider",
        "deprecated" : false,
        "documentation" : "<p>An object that details an Active Directory identity provider.</p>",
        "endpointDiscoveryId" : false,
        "enumType"
 : null,
        "fluentSetterDocumentation" : "/**<p>An object that details an Active Directory identity
provider.</p>\n@param activeDirectoryIdentityProvider An object that details an Active Directory identity
provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withActiveDirectoryIdentityProvider",
        "getterDocumentation" : "/**<p>An object that details an Active Directory identity provider.</p>\n@return
An object that details an Active Directory identity provider.*/",
        "getterMethodName" : "getActiveDirectoryIdentityProvider",
        "getterModel" : {
          "returnType" : "ActiveDirectoryIdentityProvider",
          "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" : "ActiveDirectoryIdentityProvider",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ActiveDirectoryIdentityProvider",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ActiveDirectoryIdentityProvider",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>An object that details an Active Directory identity provider.</p>\n@param
activeDirectoryIdentityProvider An object that details
 an Active Directory identity provider.*/",
      "setterMethodName" : "setActiveDirectoryIdentityProvider",
      "setterModel" : {
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        "variableType" : "ActiveDirectoryIdentityProvider",
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        "simpleType" : "ActiveDirectoryIdentityProvider",
        "variableSetterType" : "ActiveDirectoryIdentityProvider"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>An object that details an Active Directory identity
provider.</p>\n@param activeDirectoryIdentityProvider An object that details an Active Directory identity
provider.\n@return Returns a reference to this object so that method calls can be
```

```
chained together.*/",
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          "variableType" : "ActiveDirectoryIdentityProvider",
          "documentation" : "<p>An object that details an Active Directory identity provider.</p>",
          "simpleType" : "ActiveDirectoryIdentityProvider",
          "variableSetterType" : "ActiveDirectoryIdentityProvider"
        },
        "xmlNameSpaceUri" : null
      }
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    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "IdentityProvider",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
      "timestampFormat"
: null,
      "variableDeclarationType" : "IdentityProvider",
      "variableName" : "identityProvider",
      "variableType" : "IdentityProvider",
      "documentation" : null,
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      "variableSetterType" : "IdentityProvider"
    },
    "wrapper" : false
  },
  "IdentityProviderSummary" : {
    "c2jName" : "IdentityProviderSummary",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Describes an identity provider.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
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    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.model.IdentityProviderSummary",
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember"
 : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "FailureMessage",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The failure message associated with an identity provider.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The failure message associated with an identity provider.</p>\n@param
failureMessage The failure message associated with an identity provider.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withFailureMessage",
      "getterDocumentation" : "/**<p>The failure message associated with an identity provider.</p>\n@return The
failure message associated with an identity provider.*/",
      "getterMethodName" : "getFailureMessage",
      "getterModel" : {

     "returnType" : "String",
       "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" : "FailureMessage",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "FailureMessage",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
```

```
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "FailureMessage",
      "sensitive" : false,

    "setterDocumentation" : "/**<p>The failure message associated with an identity provider.</p>\n@param failureMessage The failure message associated with an identity provider.*/",
      "setterMethodName" : "setFailureMessage",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "failureMessage",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The failure message associated with an identity provider.</p>\n@param failureMessage The failure message associated with an identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "failureMessage",
        "variableType" : "String",
        "documentation" : "<p>The failure message associated with an identity provider.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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    }, {
      "c2jName" : "IdentityProvider",
      "c2jShape" : "IdentityProvider",
      "deprecated" : false,
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
```

identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withIdentityProvider",
"getterDocumentation" : "/** An object that specifies details for the identity provider. \n@return An object that specifies details for the identity provider.*/",
"getterMethodName" : "getIdentityProvider",
"getterModel" : {
"returnType" : "IdentityProvider",
"documentation" : null
},
"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "IdentityProvider",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IdentityProvider",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,

"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "IdentityProvider",
"sensitive" : false,
"setterDocumentation" : "/** An object that specifies details for the identity provider. \n@param identityProvider An object that specifies details for the identity provider.*/",
"setterMethodName" : "setIdentityProvider",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "IdentityProvider",
"variableName" : "identityProvider",
"variableType" : "IdentityProvider",
"documentation" : "",

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      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"
    },
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    "shouldFullyQualify" : false,
    "simple" : false,

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    "variable" : {
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      "variableName" : "identityProvider",
      "variableType" : "IdentityProvider",
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Product",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The name of the user-based subscription product.</p>",
    "endpointDiscoveryId" : false,

    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProduct",
    "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
    "getterMethodName" : "getProduct",
    "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"
: "Product",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Product",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Product",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The
name of the user-based subscription product.*/",
      "setterMethodName" : "setProduct",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "product",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",

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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param
product The name of the user-based subscription product.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "product",
        "variableType" : "String",
        "documentation" : "<p>The name of the user-based subscription product.</p>",
        "simpleType" : "String",
```

```
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Settings",
    "c2jShape" : "Settings",
    "deprecated" : false,
    "documentation" : "<p>An object that details the registered
 identity providers product related configuration settings such as the subnets to provision VPC endpoints.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>An object that details the registered identity providers product related
configuration settings such as the subnets to provision VPC endpoints.</p>\n@param settings An object that details
the registered identity providers product related configuration settings such as the subnets to provision VPC
endpoints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withSettings",
    "getterDocumentation" : "/**<p>An object that details the registered identity providers product related
configuration settings such as the subnets to provision VPC endpoints.</p>\n@return An object that details the
registered identity providers product related configuration settings such as the subnets to
 provision VPC endpoints.*/",
    "getterMethodName" : "getSettings",
    "getterModel" : {
      "returnType" : "Settings",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
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      "marshallLocationName" : "Settings",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Settings",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "name" : "Settings",
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    "shouldFullyQualify" : false,
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 object that details the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.</p>\n@param settings An object that details the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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    "deprecated" : false,

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    "enumType" : null,
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"fluentSetterDocumentation" : "/**<p>The status of an identity provider.</p>\n@param status The status of an identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/**<p>The status of an identity provider.</p>\n@return The status of an identity provider.*/",
"getterMethodName" : "getStatus",
"getterModel" : {
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  "documentation" : null
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  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
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"sensitive" : false,
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"setterModel" : {
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  "variableDeclarationType" : "String",
  "variableName" : "status",
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  "documentation" : "",
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      "xmlNameSpaceUri" : null
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation"
: "<p>The failure message associated with an identity provider.</p>",
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        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The failure message associated with an identity provider.</p>\n@param failureMessage The failure message associated with an identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withFailureMessage",
        "getterDocumentation" : "/**<p>The failure message associated with an identity provider.</p>\n@return The failure message associated with an identity provider.*/",
        "getterMethodName" : "getFailureMessage",
        "getterModel" : {
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          "documentation" : null
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          "additionalUnmarshallingPath" : null,
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          "greedy"
: false,
          "header" : false,
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      "location" : null,
      "marshallLocation" : "PAYLOAD",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "FailureMessage",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
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      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The failure message associated with an identity provider.</p>\n@param failureMessage The failure message associated with an identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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: "String",
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     "c2jShape" : "IdentityProvider",
     "deprecated" : false,
     "documentation" : "<p>An object that specifies details for the identity provider.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
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identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withIdentityProvider",
     "getterDocumentation" : "/**<p>An object that specifies details for
 the identity provider.</p>\n@return An object that specifies details for the identity provider.*/",
     "getterMethodName" : "getIdentityProvider",
     "getterModel" : {
      "returnType" : "IdentityProvider",
      "documentation" : null
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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      "marshallLocationName" : "IdentityProvider",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "IdentityProvider",
      "uri" : false
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identityProvider An object that specifies details for the identity provider.*/",
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        "setterModel" : {
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          "variableName" : "identityProvider",
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          "variableSetterType" : "IdentityProvider"
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        "simple" :
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        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
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so that method calls can be chained together.*/",
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          "variableType" : "IdentityProvider",
          "documentation" : "<p>An object that specifies details for the identity provider.</p>",
          "simpleType" : "IdentityProvider",
          "variableSetterType" : "IdentityProvider"
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        "xmlNameSpaceUri" : null
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      "Product" : {
        "c2jName" : "Product",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The name of the user-based subscription
 product.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param
product The name of the user-based subscription product.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
        "fluentSetterMethodName" : "withProduct",
        "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of
```

the user-based subscription product.*/",
"getterMethodName" : "getProduct",
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"requiresLength" : false,
"statusCode" : false,
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"uri" : false
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"marshallingType" : "STRING",
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"sensitive" : false,
"setterDocumentation" : "/** The name of the user-based subscription product. \n@param product The name of the user-based subscription product.*/",
"setterMethodName" : "setProduct",
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"variableSetterType" : "String"
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          "documentation" : "<p>The name of the user-based subscription product.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "c2jShape" : "Settings",
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        "documentation" : "<p>An object that details the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>An object that details the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.</p>\n@param settings An object that details the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withSettings",
        "getterDocumentation" : "/**<p>An object that details the registered identity
 providers product related configuration settings such as the subnets to provision VPC endpoints.</p>\n@return An object that details the registered identity providers product related configuration settings such as the subnets to provision VPC endpoints.*/",
        "getterMethodName" : "getSettings",
        "getterModel" : {
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          "documentation" : null
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          "unmarshallLocationName" : "Settings",
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        "marshallingType" : "STRUCTURED",
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        "sensitive" : false,
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configuration settings such as the subnets to provision VPC endpoints.</p>\n@param settings An object that details
the registered identity providers product related configuration settings such as the subnets to provision VPC
endpoints.*/",
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        "setterModel" : {
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          "variableDeclarationType" : "Settings",
          "variableName" : "settings",
          "variableType" : "Settings",

        "documentation" : "",
          "simpleType" : "Settings",
          "variableSetterType" : "Settings"
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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>An object that details the registered identity providers product related
configuration settings such as the subnets to provision VPC endpoints.</p>\n@param settings An object that details
the registered identity providers product related configuration settings such as the subnets to provision VPC
endpoints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableSetterType" : "Settings"
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       "c2jShape" : "String",
       "deprecated" : false,
       "documentation" : "<p>The status of an identity provider.</p>",
       "endpointDiscoveryId" : false,
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identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
       "fluentSetterMethodName" : "withStatus",
       "getterDocumentation" : "/**<p>The status of an identity provider.</p>\n@return The status of an identity
provider.*/",
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        "uri" : false
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        "marshallingType" : "STRING",
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        "sensitive" : false,
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        "setterMethodName" : "setStatus",
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          "variableSetterType" : "String"
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        "simple" : true,
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        "varargSetterDocumentation" : "/**<p>The status of an identity provider.</p>\n@param status The status of an identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "documentation" : "<p>The status of an identity provider.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
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    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "IdentityProvider", "Product", "Settings", "Status" ],
    "shapeName" : "IdentityProviderSummary",
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    "signerType" : null,
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      "resultWrapper" : null
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      "variableName" : "identityProviderSummary",
      "variableType" : "IdentityProviderSummary",
       "documentation" : null,
      "simpleType" : "IdentityProviderSummary",
      "variableSetterType" : "IdentityProviderSummary"
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    "wrapper" : false
  },
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Describes an EC2 instance providing user-based subscriptions.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerusersubscriptions.model.InstanceSummary",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" :
[ {
      "c2jName" : "InstanceId",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceId",
      "getterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@return The ID of the EC2 instance, which provides user-based subscriptions.*/",
      "getterMethodName" : "getInstanceId",
      "getterModel" : {
        "returnType" : "String",
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      "documentation" : null
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      "header" : false,
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      "isStreaming" : false,
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      "requiresLength" : false,
      "statusCode" : false,
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      "uri" : false
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    "isBinary" : false,
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    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "InstanceId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId
 The ID of the EC2 instance, which provides user-based subscriptions.*/",
    "setterMethodName" : "setInstanceId",
    "setterModel" : {
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      "variableName" : "instanceId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
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"varargSetterDocumentation" : "/** The ID of the EC2 instance, which provides user-based subscriptions. \n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName"
: "instanceId",
"variableType" : "String",
"documentation" : " The ID of the EC2 instance, which provides user-based subscriptions. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "LastStatusCheckDate",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The date of the last status check. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The date of the last status check. \n@param lastStatusCheckDate The date of the last status check.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLastStatusCheckDate",
"getterDocumentation" : "/** The date of the last status check. \n@return The date of the last status check.*/",
"getterMethodName"
: "getLastStatusCheckDate",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LastStatusCheckDate",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LastStatusCheckDate",

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      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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    "mapModel" : null,
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    "setterMethodName" : "setLastStatusCheckDate",
    "setterModel" : {
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      "variableType" : "String",
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      "variableSetterType" : "String"
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    "simple" : true,
    "unmarshallingType" : null,
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      "variableType" : "String",
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      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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    "c2jName" : "Products",
    "c2jShape" : "StringList",
    "deprecated" : false,
    "documentation" : "<p>A list of provided user-based subscription products.</p>",
```

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"enumType" : null,
"fluentSetterDocumentation" : "/**<p>A list of provided user-based subscription products.</p>\n@param products A list of provided user-based subscription products.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProducts",
"getterDocumentation" : "/**<p>A list of provided user-based subscription products.</p>\n@return A list of provided user-based subscription products.*/",
"getterMethodName" : "getProducts",
"getterModel" : {
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  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
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  "statusCode" : false,
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    "c2jShape" : "String",
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    "documentation" : "",
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    "enumType" : null,
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    "fluentSetterMethodName" : "withMember",
    "getterDocumentation" : "/**\n@return */",
```

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            "documentation" : null
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            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
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          "isBinary" : false,
          "jsonValue" : false,
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          "listModel" : null,
          "map" : false,
          "mapModel" : null,
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          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableDeclarationType" : "String",
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: "member",
            "variableType" : "String",
            "documentation" : "",
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            "variableSetterType" : "String"
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          "shouldFullyQualify" : false,
          "simple" : true,
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        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
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    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
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    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Products",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>A list of provided user-based subscription products.</p>\n@param products A list of provided user-based subscription products.*/",
  "setterMethodName" : "setProducts",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "products",
    "variableType" : "java.util.List<String>",
     "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
```

```
      "varargSetterDocumentation" : "/**<p>A list of provided user-based subscription
products.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setProducts(java.util.Collection)} or {@link #withProducts(java.util.Collection)} if you want to override the
existing values.</p>\n@param products A list of provided user-based subscription products.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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        "variableType" : "java.util.List<String>",
         "documentation" : "<p>A list of provided user-based subscription products.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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      "c2jName" : "Status",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The status of an EC2 instance resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The status of an EC2 instance resource.</p>\n@param status The status
of an EC2 instance resource.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>The status of an EC2 instance resource.</p>\n@return The status of an EC2
instance resource.*/",
      "getterMethodName" : "getStatus",
      "getterModel" : {
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: "String",
        "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
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        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
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```
      "unmarshallLocationName" : "Status",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
    "setterDocumentation" : "/**<p>The
status of an EC2 instance resource.</p>\n@param status The status of an EC2 instance resource.*/",
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      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status of an EC2 instance resource.</p>\n@param status The status
of an EC2 instance resource.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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: "String",
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      "simpleType" : "String",
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    "xmlNameSpaceUri" : null
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    "c2jName" : "StatusMessage",
    "c2jShape" : "String",
    "deprecated" : false,
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      "documentation" : "<p>The status message for an EC2 instance.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The status message for an EC2 instance.</p>\n@param statusMessage The status message for an EC2 instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatusMessage",
      "getterDocumentation" : "/**<p>The status message for an EC2 instance.</p>\n@return The status message for an EC2 instance.*/",
      "getterMethodName" : "getStatusMessage",
      "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",
        "marshallLocationName" : "StatusMessage",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusMessage",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
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 : "/**<p>The status message for an EC2 instance.</p>\n@param statusMessage The status message for an EC2 instance.*/",
      "setterMethodName" : "setStatusMessage",
      "setterModel" : {
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
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      "varargSetterDocumentation" : "/**<p>The status message for an EC2 instance.</p>\n@param statusMessage The status message for an EC2 instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>The status message for an EC2 instance.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withInstanceId",
        "getterDocumentation" : "/**<p>The
 ID of the EC2 instance, which provides user-based subscriptions.</p>\n@return The ID of the EC2 instance, which provides user-based subscriptions.*/",
        "getterMethodName" : "getInstanceId",
        "getterModel" : {
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          "documentation" : null
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        "http" : {
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          "marshallLocationName" : "InstanceId",
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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "InstanceId",
          "uri" : false
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        "isBinary" : false,
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 : false,
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        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "InstanceId",
        "sensitive" : false,
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subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.*/",
        "setterMethodName" : "setInstanceId",
        "setterModel" : {
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          "variableName" : "instanceId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType"
 : null,
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subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "LastStatusCheckDate",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The date of the last status check.</p>",
      "endpointDiscoveryId"
: false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The date of the last status check.</p>\n@param lastStatusCheckDate
The date of the last status check.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withLastStatusCheckDate",
      "getterDocumentation" : "/**<p>The date of the last status check.</p>\n@return The date of the last status
check.*/",
      "getterMethodName" : "getLastStatusCheckDate",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "LastStatusCheckDate",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LastStatusCheckDate",
        "uri" : false
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      "idempotencyToken" : false,
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        "listModel" : null,
        "map" : false,
        "mapModel" : null,
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        "marshallingType" : "STRING",
        "name" : "LastStatusCheckDate",
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        "setterMethodName" : "setLastStatusCheckDate",
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          "variableName" : "lastStatusCheckDate",
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          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The date of the last status check.</p>\n@param lastStatusCheckDate The date of the last status check.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableType" : "String",
          "documentation" : "<p>The date of the last status check.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },

    "Products" : {
        "c2jName" : "Products",
        "c2jShape" : "StringList",
        "deprecated" : false,
        "documentation" : "<p>A list of provided user-based subscription products.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
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"fluentSetterDocumentation" : "/** A list of provided user-based subscription products. \n@param products A list of provided user-based subscription products.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProducts",
"getterDocumentation" : "/** A list of provided user-based subscription products. \n@return A list of provided user-based subscription products.*/",
"getterMethodName" : "getProducts",
"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" : "Products",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Products",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId"
: false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",

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              "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" : "member",
              "queryString" : false,
              "requiresLength"
: false,
              "statusCode" : false,
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              "uri" : false
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            "isBinary" : false,
            "jsonValue" : false,
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            "listModel" : null,
            "map" : false,
            "mapModel" : null,
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            "marshallingType" : "STRING",
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            "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "String",
              "variableName" : "member",
              "variableType" : "String",
              "documentation" : "",
              "simpleType" : "String",
              "variableSetterType" :
"String"
            },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
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      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Products",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>A list of provided user-based subscription products.</p>\n@param products A list of provided user-based subscription products.*/",
  "setterMethodName" : "setProducts",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "products",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
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        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>A list of provided user-based subscription
products.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setProducts(java.util.Collection)} or {@link #withProducts(java.util.Collection)} if you want to override the
existing values.</p>\n@param products A list of provided user-based subscription products.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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          "documentation" : "<p>A list of provided
 user-based subscription products.</p>",
          "simpleType" : "List<String>",
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of an EC2 instance resource.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withStatus",
        "getterDocumentation" : "/**<p>The status of an EC2 instance resource.</p>\n@return The status of an EC2
instance resource.*/",
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      "statusCode" : false,
      "unmarshallLocationName" : "Status",
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      "documentation" : "",
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    "simple" : true,
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together.*/",
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The status message for an EC2 instance.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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 The status message for an EC2 instance.*/",
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 for an EC2 instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "resultWrapper" : null
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      "documentation" : null,
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    "wrapper" : false
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    "customization" : {
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    "documentation" : "<p>Describes users of an EC2 instance providing user-based subscriptions.</p>",
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    "enums" : null,
    "errorCode" : null,
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"com.amazonaws.services.licensemanagerusersubscriptions.model.InstanceUserSummary",
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     "hasRequiresLengthMember" : false,
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    "hasStreamingMember" : false,
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      "enumType" : null,
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that method calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>The date a user was associated with an EC2 instance.</p>\n@return The date a
user was associated with an EC2 instance.*/",
      "getterMethodName" : "getAssociationDate",
      "getterModel" : {
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        "documentation" : null
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AssociationDate",
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    "isBinary" : false,
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    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
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    "sensitive" : false,

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    "setterMethodName" : "setAssociationDate",
    "setterModel" : {
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      "variableType" : "String",
      "documentation" : "",
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
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      "variableSetterType" : "String"
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    "documentation" : "<p>The date a user was disassociated from an EC2 instance.</p>",
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    "enumType" : null,
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disassociationDate The date a user was disassociated from an EC2 instance.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withDisassociationDate",
    "getterDocumentation" :
"/**<p>The date a user was disassociated from an EC2 instance.</p>\n@return The date a user was disassociated
from an EC2 instance.*/",
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    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
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      "isPayload" : false,
      "isStreaming" : false,
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      "marshallLocationName" : "DisassociationDate",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "DisassociationDate",
      "uri" : false
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      "marshallingType" : "STRING",
      "name" : "DisassociationDate",
      "sensitive" : false,
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disassociationDate The date a user was disassociated from an EC2 instance.*/",
      "setterMethodName" : "setDisassociationDate",
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        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
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      "simple" : true,
      "unmarshallingType" : null,
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instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "c2jShape" : "String",
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      "documentation" : "<p>The domain name of the user.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name
of the user.\n@return Returns a reference
```

to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withDomain",
"getterDocumentation" : "/** The domain name of the user. \n@return The domain name of the user.*/",
"getterMethodName" : "getDomain",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Domain",
"uri" : false
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"setterMethodName" : "setDomain",
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"variableType" : "String",
"documentation" : "",
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    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
 identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
 so that
 method calls can be chained together.*/",
    "fluentSetterMethodName" : "withIdentityProvider",
    "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An
 object that specifies details for the identity provider.*/",
    "getterMethodName" : "getIdentityProvider",
    "getterModel" : {
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      "documentation" : null
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      "isStreaming" : false,
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      "queryString" : false,
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  "uri" : false
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    "marshallingType" : "STRUCTURED",
    "name" : "IdentityProvider",
    "sensitive" : false,
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identityProvider An object that specifies details for the identity provider.*/",
    "setterMethodName" : "setIdentityProvider",
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      "variableType" : "IdentityProvider",
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      "variableSetterType" : "IdentityProvider"
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 : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
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so that method calls can be chained together.*/",
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      "simpleType" : "IdentityProvider",
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  }, {
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      "c2jName" : "InstanceId",
      "c2jShape" : "String",
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      "documentation" : "<p>The
 ID of the EC2 instance, which provides user-based subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceId",
      "getterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@return The ID of the EC2 instance, which provides user-based subscriptions.*/",
      "getterMethodName" : "getInstanceId",
      "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy"
 : false,
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        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "InstanceId",
        "queryString" : false,
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        "statusCode" : false,
        "unmarshallLocationName" : "InstanceId",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "InstanceId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
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subscriptions. \n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.*/",
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"variableType" : "String",
"documentation" : "",
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"variableType" : "String",
"documentation" : " The ID of the EC2 instance, which provides user-based subscriptions. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"c2jName" : "Status",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The status of a user associated with an EC2 instance. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The status of a user associated with an EC2 instance. \n@param status The status of a user associated with an EC2 instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** The status of a user associated with an EC2 instance. \n@return The status of a user associated with an EC2 instance.*/",
"getterMethodName" : "getStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {

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 a user associated with an EC2 instance.</p>\n@param status The status of a user associated with an EC2
instance.*/",
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    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status of a user associated with an EC2 instance.</p>\n@param
status The status of a user associated with an EC2 instance.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
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        "variableSetterType" : "String"
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method calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>The status message for users of an EC2 instance.</p>\n@return The status
message for users of an EC2 instance.*/",
       "getterMethodName" : "getStatusMessage",
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      "sensitive" : false,
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      "setterMethodName" : "setStatusMessage",
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        "variableName" : "statusMessage",
        "variableType" : "String",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
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      "c2jShape" : "String",
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      "documentation" : "<p>The user name from the identity provider for the user.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
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```

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      "fluentSetterMethodName" : "withUsername",
      "getterDocumentation"
 : "/**<p>The user name from the identity provider for the user.</p>\n@return The user name from the identity
provider for the user.*/",
      "getterMethodName" : "getUsername",
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        "documentation" : null
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        "marshallLocationName" : "Username",
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        "uri" : false
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      "marshallingType" : "STRING",
      "name" : "Username",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@param username
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      "setterMethodName" : "setUsername",
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      "enumType" : null,
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      "fluentSetterMethodName" : "withAssociationDate",
      "getterDocumentation" : "/**<p>The date a user was associated with an EC2 instance.</p>\n@return The date a user was associated with an EC2 instance.*/",
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        "documentation" : null
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      "map" : false,
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that method calls can be chained together.*/",
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     "enumType" : null,
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     "fluentSetterMethodName" : "withDisassociationDate",
     "getterDocumentation" : "/**<p>The date a user was disassociated from an EC2 instance.</p>\n@return The date a user was disassociated from an EC2 instance.*/",
     "getterMethodName" : "getDisassociationDate",
     "getterModel" : {
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      "marshallLocationName" : "DisassociationDate",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "DisassociationDate",
      "uri" : false
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     "isBinary" : false,
     "jsonValue" : false,
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 an EC2 instance.</p>\n@param disassociationDate The date a user was disassociated from an EC2 instance.*/",
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instance.</p>\n@param disassociationDate The date a user was disassociated from an EC2 instance.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
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        "enumType" : null,
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of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withDomain",
        "getterDocumentation" : "/**<p>The domain name of the user.</p>\n@return The domain name
 of the user.*/",
        "getterMethodName" : "getDomain",
        "getterModel" : {
          "returnType" : "String",
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      "greedy" : false,
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      "uri" : false
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    "jsonValue" : false,
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    "marshallingType" : "STRING",
    "name" : "Domain",
    "sensitive" : false,
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the user.*/",
    "setterMethodName" : "setDomain",
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    "shouldFullyQualify" : false,
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name of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"variableType" : "String",
"documentation" : " The domain name of the user. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"IdentityProvider" : {
"c2jName" : "IdentityProvider",
"c2jShape" : "IdentityProvider",
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"documentation" : " An object that specifies details for the identity provider. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** An object that specifies details for the identity provider. \n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withIdentityProvider",
"getterDocumentation" : "/** An object that specifies details for the identity provider. \n@return An object that specifies details for the identity provider.*/",
"getterMethodName" : "getIdentityProvider",
"getterModel" : {
"returnType" : "IdentityProvider",
"documentation" : null
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"name" : "IdentityProvider",
"sensitive" : false,
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"setterMethodName" : "setIdentityProvider",
"setterModel" : {
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"variableDeclarationType" : "IdentityProvider",
"variableName" : "identityProvider",
"variableType" : "IdentityProvider",
"documentation" : "",
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"variableSetterType" : "IdentityProvider"
},
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"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** An object that specifies details for the identity provider. \n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "identityProvider",
"variableType" : "IdentityProvider",
"documentation" : " An object that specifies details for the identity provider. ",
"simpleType" : "IdentityProvider",
"variableSetterType" : "IdentityProvider"
},
"xmlNameSpaceUri" : null
},
"InstanceId" : {
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"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The ID of the EC2 instance, which provides user-based subscriptions. ",

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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceId",
      "getterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@return The ID of the EC2 instance, which provides user-based subscriptions.*/",
      "getterMethodName" : "getInstanceId",
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        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "InstanceId",
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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 provides user-based subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-
based subscriptions.*/",
      "setterMethodName" : "setInstanceId",
      "setterModel" : {
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          "variableType" : "String",
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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
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        "xmlNameSpaceUri" : null
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The status of a user associated with an EC2 instance.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The status of a user associated with an EC2 instance.</p>\n@param status The status of a user associated with an EC2 instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withStatus",
        "getterDocumentation" : "/**<p>The status of a user associated with an EC2 instance.</p>\n@return The status of a user associated with an EC2 instance.*/",
        "getterMethodName" : "getStatus",
        "getterModel" : {
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          "documentation" : null
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      "isPayload" : false,
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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
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    "isBinary" : false,

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    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
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The status of a user associated with an EC2 instance.*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
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     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>The
 status message for users of an EC2 instance.</p>\n@param statusMessage The status message for users of an EC2 instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withStatusMessage",
     "getterDocumentation" : "/**<p>The status message for users of an EC2 instance.</p>\n@return The status message for users of an EC2 instance.*/",
     "getterMethodName" : "getStatusMessage",
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      "documentation" : null
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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "StatusMessage",
       "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "StatusMessage",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
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        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "StatusMessage",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The status message for users of an EC2 instance.</p>\n@param
statusMessage The status message for users of an EC2 instance.*/",
        "setterMethodName" : "setStatusMessage",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "statusMessage",
          "variableType" : "String",

       "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The status message for users of an EC2 instance.</p>\n@param
statusMessage The status message for users of an EC2 instance.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "statusMessage",
          "variableType" : "String",
          "documentation" : "<p>The status message for users of an EC2 instance.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Username" : {

  "c2jName" : "Username",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The user name from the identity provider for the user.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@param
username The user name from the identity provider for the user.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withUsername",
```

"getterDocumentation" : "/** The user name from the identity provider for the user. \n@return The user name from the identity provider for the user.*/",
"getterMethodName" : "getUsername",
"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" : "Username",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Username",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Username",
"sensitive" : false,
"setterDocumentation" : "/** The user name from the identity provider for the user. \n@param username The user name from
the identity provider for the user.*/",
"setterMethodName" : "setUsername",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "username",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"

```
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@param username The user name from the identity provider for the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "username",

  "variableType" : "String",
          "documentation" : "<p>The user name from the identity provider for the user.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "IdentityProvider", "InstanceId", "Status", "Username" ],
    "shapeName" : "InstanceUserSummary",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "InstanceUserSummary",
      "variableName" : "instanceUserSummary",
      "variableType" : "InstanceUserSummary",
      "documentation" : null,
      "simpleType" : "InstanceUserSummary",

  "variableSetterType" : "InstanceUserSummary"
    },
    "wrapper" : false
  },
  "InternalServerException" : {
    "c2jName" : "InternalServerException",
    "customization" : {
      "artificialResultWrapper" : null,
```

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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>An exception occurred with the service.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "InternalServerException",
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.exception.InternalServerException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.exception",
     "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "InternalServerException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "InternalServerException",
      "variableName" : "internalServerException",
      "variableType" : "InternalServerException",
      "documentation" : null,
      "simpleType" : "InternalServerException",
      "variableSetterType" : "InternalServerException"
    },
    "wrapper" : false
  },
  "ListIdentityProvidersRequest" : {
    "c2jName" : "ListIdentityProvidersRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated"
```

: false,
"documentation" : "",
"endpointDiscoveryMembers" : null,
"enums" : null,
"errorCode" : null,
"fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.request.ListIdentityProvidersRequest",
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"marshaller" : {
"action" : "ListIdentityProviders",
"locationName" : null,
"requestUri" : "/identity-provider/ListIdentityProviders",
"target" : null,
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [{
"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " Maximum number of results to return in a single call. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation"
: "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"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" : "MaxResults",

    "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
       "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
```

```
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" :
 "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
```

```
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" :
 "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "MaxResults" : {
        "c2jName" : "MaxResults",
        "c2jShape" : "BoxInteger",
        "deprecated" : false,
        "documentation"
 : "<p>Maximum number of results to return in a single call.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxResults",
        "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
        "getterMethodName" : "getMaxResults",
        "getterModel" : {
          "returnType" : "Integer",
          "documentation" : null
```

```
        },
        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header"
 : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "MaxResults",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "MaxResults",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Integer",
        "marshallingType" : "INTEGER",
        "name" : "MaxResults",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
 maxResults Maximum number of results to return in a single call.*/",
        "setterMethodName" : "setMaxResults",

    "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
```

maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
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"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : " Maximum number of results
to return in a single call. ",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false

```
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation"
: "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",

    "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListIdentityProvidersRequest",
```

```
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListIdentityProvidersRequest",
      "variableName" : "listIdentityProvidersRequest",
      "variableType" : "ListIdentityProvidersRequest",
      "documentation" : null,
      "simpleType" : "ListIdentityProvidersRequest",
      "variableSetterType" : "ListIdentityProvidersRequest"
    },
    "wrapper" : false
  },
  "ListIdentityProvidersResult" : {
    "c2jName" : "ListIdentityProvidersResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.response.ListIdentityProvidersResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "IdentityProviderSummaries",
      "c2jShape" : "IdentityProviderSummaryList",
      "deprecated" : false,
      "documentation" :
 "<p>Metadata that describes the list identity providers operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the list identity providers
operation.</p>\n@param identityProviderSummaries Metadata that describes the list identity providers
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIdentityProviderSummaries",
      "getterDocumentation" : "/**<p>Metadata that describes the list identity providers operation.</p>\n@return
```

Metadata that describes the list identity providers operation.*/",
"getterMethodName" : "getIdentityProviderSummaries",
"getterModel" : {
"returnType" : "java.util.List<IdentityProviderSummary>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IdentityProviderSummaries",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "IdentityProviderSummaries",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "IdentityProviderSummary",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation"
: "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "IdentityProviderSummary",
"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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName"
: "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "IdentityProviderSummary",
          "variableName" : "member",
          "variableType" : "IdentityProviderSummary",
          "documentation" : "",
          "simpleType" : "IdentityProviderSummary",
          "variableSetterType" : "IdentityProviderSummary"
        },
        "shouldEmitLegacyEnumSetter"
: false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
```

```
          "variableDeclarationType" : "IdentityProviderSummary",
          "variableName" : "member",
          "variableType" : "IdentityProviderSummary",
          "documentation" : "",
          "simpleType" : "IdentityProviderSummary",
          "variableSetterType" : "IdentityProviderSummary"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "IdentityProviderSummary",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath"
: null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "IdentityProviderSummary",
      "templateImplType" : "java.util.ArrayList<IdentityProviderSummary>",
      "templateType" : "java.util.List<IdentityProviderSummary>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "IdentityProviderSummaries",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Metadata that describes the list identity providers operation.</p>\n@param
identityProviderSummaries Metadata that describes the list identity providers operation.*/",
    "setterMethodName" : "setIdentityProviderSummaries",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<IdentityProviderSummary>",
      "variableName" : "identityProviderSummaries",
      "variableType"
: "java.util.List<IdentityProviderSummary>",
      "documentation" : "",
      "simpleType" : "List<IdentityProviderSummary>",
      "variableSetterType" : "java.util.Collection<IdentityProviderSummary>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Metadata that describes the list identity providers
operation.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setIdentityProviderSummaries(java.util.Collection)} or {@link
```

#withIdentityProviderSummaries(java.util.Collection)} if you want to override the existing values. \n@param identityProviderSummaries Metadata that describes the list identity providers operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,

"variableDeclarationType" : "java.util.List<IdentityProviderSummary>",
"variableName" : "identityProviderSummaries",
"variableType" : "java.util.List<IdentityProviderSummary>",
"documentation" : " Metadata that describes the list identity providers operation. ",
"simpleType" : "List<IdentityProviderSummary>",
"variableSetterType" : "java.util.Collection<IdentityProviderSummary>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},

```
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,

      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "IdentityProviderSummaries" : {
        "c2jName" : "IdentityProviderSummaries",
        "c2jShape" : "IdentityProviderSummaryList",
        "deprecated" : false,
        "documentation" : "<p>Metadata that describes the list identity providers operation.</p>",
```

```
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Metadata that describes the list identity providers operation.</p>\n@param identityProviderSummaries Metadata that describes the list identity providers operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withIdentityProviderSummaries",
"getterDocumentation" : "/**<p>Metadata that describes the list identity providers operation.</p>\n@return Metadata that describes the list identity providers operation.*/",
"getterMethodName" : "getIdentityProviderSummaries",
"getterModel" : {
  "returnType" : "java.util.List<IdentityProviderSummary>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "IdentityProviderSummaries",
   "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "IdentityProviderSummaries",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "c2jName" : "member",
    "c2jShape" : "IdentityProviderSummary",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMember",
    "getterDocumentation" : "/**\n@return
```

```
*/",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "IdentityProviderSummary",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list"
: false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "IdentityProviderSummary",
            "variableName" : "member",
            "variableType" : "IdentityProviderSummary",
            "documentation" : "",
            "simpleType" : "IdentityProviderSummary",
            "variableSetterType" : "IdentityProviderSummary"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
```

```
          "simple" : false,
          "unmarshallingType" : null,

  "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "IdentityProviderSummary",
            "variableName" : "member",
            "variableType" : "IdentityProviderSummary",
            "documentation" : "",
            "simpleType" : "IdentityProviderSummary",
            "variableSetterType" : "IdentityProviderSummary"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "IdentityProviderSummary",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,

  "simpleType" : "IdentityProviderSummary",
        "templateImplType" : "java.util.ArrayList<IdentityProviderSummary>",
        "templateType" : "java.util.List<IdentityProviderSummary>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "IdentityProviderSummaries",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Metadata that describes the list identity providers operation.</p>\n@param identityProviderSummaries Metadata that describes the list identity providers operation.*/",
      "setterMethodName" : "setIdentityProviderSummaries",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<IdentityProviderSummary>",
        "variableName" : "identityProviderSummaries",
        "variableType" : "java.util.List<IdentityProviderSummary>",
        "documentation"
: "",
        "simpleType" : "List<IdentityProviderSummary>",
        "variableSetterType" : "java.util.Collection<IdentityProviderSummary>"
      },
```

```
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Metadata that describes the list identity providers operation.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setIdentityProviderSummaries(java.util.Collection)} or {@link #withIdentityProviderSummaries(java.util.Collection)} if you want to override the existing values.</p>\n@param identityProviderSummaries Metadata that describes the list identity providers operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<IdentityProviderSummary>",
       "variableName" : "identityProviderSummaries",
      "variableType" : "java.util.List<IdentityProviderSummary>",
      "documentation" : "<p>Metadata that describes the list identity providers operation.</p>",
      "simpleType" : "List<IdentityProviderSummary>",
      "variableSetterType" : "java.util.Collection<IdentityProviderSummary>"
    },
    "xmlNameSpaceUri" : null
  },
  "NextToken" : {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
     "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
    "getterMethodName" : "getNextToken",
    "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" : "NextToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of
 results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
```

```
    },
    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "IdentityProviderSummaries" ],
    "shapeName" : "ListIdentityProvidersResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },

 "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListIdentityProvidersResult",
      "variableName" : "listIdentityProvidersResult",
      "variableType" : "ListIdentityProvidersResult",
      "documentation" : null,
      "simpleType" : "ListIdentityProvidersResult",
      "variableSetterType" : "ListIdentityProvidersResult"
    },
    "wrapper" : false
  },
  "ListInstancesRequest" : {
    "c2jName" : "ListInstancesRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.request.ListInstancesRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember"
 : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListInstances",
      "locationName" : null,
```

```
    "requestUri" : "/instance/ListInstances",
    "target" : null,
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  },
  "members" : [ {
    "c2jName" : "Filters",
    "c2jShape" : "FilterList",
    "deprecated" : false,
    "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can use to filter the results to those
 that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withFilters",
    "getterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@return An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.*/",
    "getterMethodName" : "getFilters",
    "getterModel" : {
      "returnType" : "java.util.List<Filter>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,

  "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Filters",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Filters",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
```

```
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return
 */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Filter",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,

        "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
```

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      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Filter",
        "variableName" : "member",
        "variableType" : "Filter",
        "documentation" : "",
        "simpleType" : "Filter",
        "variableSetterType" : "Filter"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {

  "timestampFormat" : null,
        "variableDeclarationType" : "Filter",
        "variableName" : "member",
        "variableType" : "Filter",
        "documentation" : "",
        "simpleType" : "Filter",
        "variableSetterType" : "Filter"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Filter",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Filter",
    "templateImplType" : "java.util.ArrayList<Filter>",
    "templateType" : "java.util.List<Filter>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Filters",
```

```
"sensitive" : false,
"setterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.*/",
"setterMethodName" : "setFilters",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<Filter>",
  "variableName" : "filters",
  "variableType" : "java.util.List<Filter>",
  "documentation" : "",
  "simpleType" : "List<Filter>",
  "variableSetterType" : "java.util.Collection<Filter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>An array of structures that you can use
 to filter the results to those that match one or more sets of key-value pairs that you
specify.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<Filter>",
  "variableName" : "filters",
  "variableType" : "java.util.List<Filter>",
  "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>",
  "simpleType" : "List<Filter>",

"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : "<p>Maximum number of results to return in a single call.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
    "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
    "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" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single
call.</p>\n@param maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
```

```
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" :
 "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation"
: "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType"
: "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
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```
      "Filters" : {
        "c2jName" : "Filters",
        "c2jShape" : "FilterList",
        "deprecated" : false,
        "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withFilters",
        "getterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@return An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.*/",
        "getterMethodName" : "getFilters",
        "getterModel" : {
          "returnType" : "java.util.List<Filter>",
          "documentation" : null
        },
        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" :
 "Filters",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Filters",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
```

```
            "c2jName" : "member",
            "c2jShape" : "Filter",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName"
: "getMember",
            "getterModel" : {
              "returnType" : "Filter",
              "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
             "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType" : "STRUCTURED",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
```

```
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls
 can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Filter",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Filter",
        "templateImplType" : "java.util.ArrayList<Filter>",
        "templateType" : "java.util.List<Filter>"
      },
      "map" : false,
      "mapModel"
 : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match
one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can use to
filter the results to those that match one or more sets of key-value pairs that you specify.*/",
      "setterMethodName" : "setFilters",
```

```
        "setterModel" : {
          "timestampFormat" : null,
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          "variableName" : "filters",
          "variableType" : "java.util.List<Filter>",
          "documentation" : "",
          "simpleType" : "List<Filter>",
          "variableSetterType" : "java.util.Collection<Filter>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify"
 : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "java.util.List<Filter>",
          "variableName" : "filters",
          "variableType" : "java.util.List<Filter>",
          "documentation" : "<p>An array of
 structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>",
          "simpleType" : "List<Filter>",
          "variableSetterType" : "java.util.Collection<Filter>"
        },
        "xmlNameSpaceUri" : null
      },
      "MaxResults" : {
        "c2jName" : "MaxResults",
        "c2jShape" : "BoxInteger",
        "deprecated" : false,
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxResults",
        "getterDocumentation" : "/**<p>Maximum number of results to return in a single
 call.</p>\n@return Maximum number of results to return in a single call.*/",
        "getterMethodName" : "getMaxResults",
        "getterModel" : {
```

```
      "returnType" : "Integer",
      "documentation" : null
    },
    "http" : {
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
     "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return
```

in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : " Maximum number of results to return in a single call. ",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName"
: "NextToken",
"uri" : false

```
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify"
 : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListInstancesRequest",
```

```
    "signerAware" : false,
     "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "ListInstancesRequest",
      "variableName" : "listInstancesRequest",
      "variableType" : "ListInstancesRequest",
      "documentation" : null,
      "simpleType" : "ListInstancesRequest",
      "variableSetterType" : "ListInstancesRequest"
    },
    "wrapper" : false
  },
  "ListInstancesResult" : {
    "c2jName" : "ListInstancesResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.response.ListInstancesResult",
    "hasHeaderMember"
 : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "InstanceSummaries",
      "c2jShape" : "InstanceSummaryList",
      "deprecated" : false,
      "documentation" : "<p>Metadata that describes the list instances operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the list instances operation.</p>\n@param
instanceSummaries Metadata that describes the list instances operation.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceSummaries",
      "getterDocumentation" : "/**<p>Metadata that describes the list instances operation.</p>\n@return Metadata
```

```
that describes the list instances operation.*/",
      "getterMethodName"
 : "getInstanceSummaries",
      "getterModel" : {
        "returnType" : "java.util.List<InstanceSummary>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "InstanceSummaries",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "InstanceSummaries",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel"
 : {
          "c2jName" : "member",
          "c2jShape" : "InstanceSummary",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "InstanceSummary",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "InstanceSummary",
            "variableName" : "member",
            "variableType"
: "InstanceSummary",
            "documentation" : "",
            "simpleType" : "InstanceSummary",
            "variableSetterType" : "InstanceSummary"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "InstanceSummary",
      "variableName" : "member",
      "variableType" : "InstanceSummary",
      "documentation" : "",
      "simpleType" : "InstanceSummary",
      "variableSetterType" : "InstanceSummary"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "InstanceSummary",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : false,
  "simpleType" : "InstanceSummary",
  "templateImplType" : "java.util.ArrayList<InstanceSummary>",
  "templateType" : "java.util.List<InstanceSummary>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "InstanceSummaries",
"sensitive" : false,
"setterDocumentation" : "/**<p>Metadata that describes the list instances operation.</p>\n@param instanceSummaries Metadata that describes the list instances operation.*/",
"setterMethodName" : "setInstanceSummaries",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<InstanceSummary>",
  "variableName" : "instanceSummaries",
  "variableType" : "java.util.List<InstanceSummary>",
  "documentation" : "",
  "simpleType" : "List<InstanceSummary>",
  "variableSetterType" : "java.util.Collection<InstanceSummary>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Metadata that describes the list instances operation.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setInstanceSummaries(java.util.Collection)} or {@link #withInstanceSummaries(java.util.Collection)} if you want to override the existing values.</p>\n@param instanceSummaries Metadata that describes the list instances
```

operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat"
: null,
"variableDeclarationType" : "java.util.List<InstanceSummary>",
"variableName" : "instanceSummaries",
"variableType" : "java.util.List<InstanceSummary>",
"documentation" : " Metadata that describes the list instances operation. ",
"simpleType" : "List<InstanceSummary>",
"variableSetterType" : "java.util.Collection<InstanceSummary>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation"
: "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,

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      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
       "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls
 can be chained together.*/",
      "variable" : {
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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    "membersAsMap" : {
      "InstanceSummaries" : {
        "c2jName" : "InstanceSummaries",
        "c2jShape" : "InstanceSummaryList",
        "deprecated" : false,
        "documentation" : "<p>Metadata that describes the list instances operation.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Metadata that describes the list instances operation.</p>\n@param
```

instanceSummaries Metadata that describes the list instances operation.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
"fluentSetterMethodName" : "withInstanceSummaries",
"getterDocumentation" : "/** Metadata that describes the list instances operation. \n@return Metadata that describes the list instances operation.*/",
"getterMethodName" : "getInstanceSummaries",
"getterModel" : {
"returnType" : "java.util.List<InstanceSummary>",
"documentation" : null
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"http" : {
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"statusCode" : false,
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"uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "InstanceSummary",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",

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    "getterModel" : {
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"documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
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    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
     "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
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      "variableDeclarationType" : "InstanceSummary",
      "variableName" : "member",
      "variableType" : "InstanceSummary",
      "documentation" : "",
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      "variableSetterType" : "InstanceSummary"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
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          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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            "variableSetterType" : "InstanceSummary"
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          "xmlNameSpaceUri" : null
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        "memberLocationName" : null,
        "memberType" : "InstanceSummary",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "InstanceSummary",
        "templateImplType" : "java.util.ArrayList<InstanceSummary>",
        "templateType" : "java.util.List<InstanceSummary>"
      },
      "map" : false,
      "mapModel"
: null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "InstanceSummaries",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Metadata that describes the list instances operation.</p>\n@param instanceSummaries Metadata that describes the list instances operation.*/",
      "setterMethodName" : "setInstanceSummaries",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<InstanceSummary>",
        "variableName" : "instanceSummaries",
        "variableType" : "java.util.List<InstanceSummary>",
        "documentation" : "",
        "simpleType" : "List<InstanceSummary>",
        "variableSetterType" : "java.util.Collection<InstanceSummary>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
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```
        "unmarshallingType" : null,
        "varargSetterDocumentation"
 : "/**<p>Metadata that describes the list instances operation.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setInstanceSummaries(java.util.Collection)} or {@link #withInstanceSummaries(java.util.Collection)} if you want to override the existing values.</p>\n@param instanceSummaries Metadata that describes the list instances operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "java.util.List<InstanceSummary>",
          "variableName" : "instanceSummaries",
          "variableType" : "java.util.List<InstanceSummary>",
          "documentation" : "<p>Metadata that describes the list instances operation.</p>",
          "simpleType" : "List<InstanceSummary>",
          "variableSetterType" : "java.util.Collection<InstanceSummary>"
        },

  "xmlNameSpaceUri" : null
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
        "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
        "getterMethodName" : "getNextToken",
        "getterModel" : {
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          "documentation" : null
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          "additionalUnmarshallingPath" : null,

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          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "NextToken",
```

```
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName"
 : "setNextToken",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
         "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }
  },
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    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ListInstancesResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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      "variableDeclarationType" : "ListInstancesResult",
      "variableName" : "listInstancesResult",
      "variableType" : "ListInstancesResult",
      "documentation" : null,
      "simpleType" : "ListInstancesResult",
      "variableSetterType" : "ListInstancesResult"
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    "wrapper" : false
  },
  "ListProductSubscriptionsRequest" : {
    "c2jName" : "ListProductSubscriptionsRequest",
     "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.request.ListProductSubscriptionsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListProductSubscriptions",
      "locationName" : null,
      "requestUri" : "/user/ListProductSubscriptions",
      "target" : null,
      "verb" : "POST",
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    "xmlNameSpaceUri" : null
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  "members" : [ {
    "c2jName" : "Filters",
    "c2jShape" : "FilterList",
    "deprecated" : false,
    "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withFilters",
    "getterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@return An array of structures that you can use to filter the
 results to those that match one or more sets of key-value pairs that you specify.*/",
    "getterMethodName" : "getFilters",
    "getterModel" : {
      "returnType" : "java.util.List<Filter>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Filters",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Filters",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
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      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Filter",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Filter",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
```

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            "variableDeclarationType" : "Filter",
            "variableName"
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            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Filter",
        "map" : false,

       "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Filter",
        "templateImplType" : "java.util.ArrayList<Filter>",
        "templateType" : "java.util.List<Filter>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match
one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can use to
```

filter the results to those that match one or more sets of key-value pairs that you specify.*/",
"setterMethodName" : "setFilters",
"setterModel" : {
"timestampFormat"
: null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : "",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs
that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
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"xmlNameSpaceUri" : null
}, {
"c2jName" : "IdentityProvider",
"c2jShape" : "IdentityProvider",
"deprecated" : false,
"documentation" : " An object that specifies details for the identity provider. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** An object that specifies
details for the identity provider. \n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withIdentityProvider",
"getterDocumentation" : "/** An object that specifies details for the identity provider. \n@return An object that specifies details for the identity provider.*/",
"getterMethodName" : "getIdentityProvider",
"getterModel" : {

```
      "returnType" : "IdentityProvider",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "IdentityProvider",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "IdentityProvider",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "IdentityProvider",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.*/",
    "setterMethodName" : "setIdentityProvider",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "IdentityProvider",
      "variableName" : "identityProvider",
      "variableType"
: "IdentityProvider",
      "documentation" : "",
      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
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"varargSetterDocumentation" : "/** An object that specifies details for the identity provider. \n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "IdentityProvider",
"variableName" : "identityProvider",
"variableType" : "IdentityProvider",
"documentation" : " An object that specifies details for the identity provider. ",
"simpleType" : "IdentityProvider",
"variableSetterType" : "IdentityProvider"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " Maximum number of results to return in a single call. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
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"http" : {
"additionalMarshallingPath"
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false

```
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results
 to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
       "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
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      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
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    "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
    "getterMethodName" : "getProduct",
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      "c2jShape" : "FilterList",
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      "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>",
      "endpointDiscoveryId" : false,
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      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@return An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.*/",
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method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",

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method calls can be chained together.*/",
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        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
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```

one or more sets of key-value pairs that you specify. \n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.*/",
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"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"c2jShape" : "IdentityProvider",
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"endpointDiscoveryId" : false,
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"fluentSetterMethodName" : "withIdentityProvider",
"getterDocumentation"

: "/** An object that specifies details for the identity provider. \n@return An object that specifies details for the identity provider.*/",
"getterMethodName" : "getIdentityProvider",
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"documentation" : null
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"uri" : false
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    "c2jShape" : "BoxInteger",
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    "endpointDiscoveryId" : false,
    "enumType" : null,
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    "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
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    "simple" : true,
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method calls can be chained together.*/",
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number of results to return in a single call.</p>",
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      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
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        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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    "Product" : {
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      "c2jShape" : "String",
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      "documentation" : "<p>The name of the user-based subscription product.</p>",
      "endpointDiscoveryId" : false,
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      "fluentSetterMethodName" : "withProduct",
      "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
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        "additionalUnmarshallingPath" : null,
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        "uri" : false
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name of the user-based subscription product.*/",
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        "xmlNameSpaceUri" : null
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    },
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    "required" : [ "IdentityProvider", "Product" ],
    "shapeName" : "ListProductSubscriptionsRequest",
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      "documentation" : null,
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      "variableSetterType" : "ListProductSubscriptionsRequest"
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    "wrapper" : false
  },
  "ListProductSubscriptionsResult" : {
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      "skipGeneratingUnmarshaller" : false
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    "enums" : null,
    "errorCode" : null,
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember"
: false,
    "hasStatusCodeMember" : false,
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    "marshaller" : null,
    "members" : [ {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
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```
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",

 "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "ProductUserSummaries",
      "c2jShape" : "ProductUserSummaryList",
      "deprecated" : false,
      "documentation" : "<p>Metadata that describes the list product subscriptions operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the list product subscriptions operation.</p>\n@param productUserSummaries Metadata that describes the list product subscriptions operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductUserSummaries",
      "getterDocumentation" : "/**<p>Metadata that describes the list product subscriptions operation.</p>\n@return Metadata that describes the list product subscriptions operation.*/",
      "getterMethodName" : "getProductUserSummaries",
      "getterModel"
 : {
        "returnType" : "java.util.List<ProductUserSummary>",
        "documentation" : null
      },
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        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "ProductUserSummaries",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductUserSummaries",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "ProductUserSummary",
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          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
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method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
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            "documentation" : null
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            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
```

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: "PAYLOAD",
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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
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        "name" : "Member",
        "sensitive" : false,
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        "setterMethodName" : "setMember",
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          "variableDeclarationType" : "ProductUserSummary",
          "variableName" : "member",
          "variableType" : "ProductUserSummary",

          "documentation" : "",
          "simpleType" : "ProductUserSummary",
          "variableSetterType" : "ProductUserSummary"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "ProductUserSummary",
          "variableName" : "member",
          "variableType" : "ProductUserSummary",
          "documentation" : "",
          "simpleType" : "ProductUserSummary",
          "variableSetterType" : "ProductUserSummary"
        },
```

```
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    "memberType" : "ProductUserSummary",

    "map" : false,
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    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "ProductUserSummary",
    "templateImplType" : "java.util.ArrayList<ProductUserSummary>",
    "templateType" : "java.util.List<ProductUserSummary>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "ProductUserSummaries",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Metadata that describes the list product subscriptions operation.</p>\n@param productUserSummaries Metadata that describes the list product subscriptions operation.*/",
  "setterMethodName" : "setProductUserSummaries",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<ProductUserSummary>",
    "variableName" : "productUserSummaries",
    "variableType" : "java.util.List<ProductUserSummary>",
    "documentation" : "",
    "simpleType" : "List<ProductUserSummary>",
    "variableSetterType" : "java.util.Collection<ProductUserSummary>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Metadata that describes the list product subscriptions operation.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setProductUserSummaries(java.util.Collection)} or {@link #withProductUserSummaries(java.util.Collection)} if you want to override the existing values.</p>\n@param productUserSummaries Metadata that describes the list product subscriptions operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
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    "variableName" : "productUserSummaries",
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```
      "variableType" : "java.util.List<ProductUserSummary>",
      "documentation" : "<p>Metadata that describes the list product subscriptions operation.</p>",
      "simpleType" : "List<ProductUserSummary>",
      "variableSetterType" : "java.util.Collection<ProductUserSummary>"
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
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       "documentation" : null
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       "greedy" : false,
       "header" : false,
       "isPayload" : false,
       "isStreaming" : false,
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       "marshallLocation" : "PAYLOAD",
       "marshallLocationName" : "NextToken",
       "queryString" : false,
       "requiresLength" : false,
       "statusCode" : false,
       "unmarshallLocationName" : "NextToken",
       "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
```

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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
       "simple" : true,
      "unmarshallingType" : null,
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
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      "c2jName" : "ProductUserSummaries",
      "c2jShape" : "ProductUserSummaryList",
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      "documentation" : "<p>Metadata that describes the list product subscriptions operation.</p>",
      "endpointDiscoveryId"
 : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the list product subscriptions operation.</p>\n@param productUserSummaries Metadata that describes the list product subscriptions operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductUserSummaries",
      "getterDocumentation" : "/**<p>Metadata that describes the list product subscriptions
```

operation.</p>\n@return Metadata that describes the list product subscriptions operation.*/",
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"documentation" : null
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"greedy" : false,

"header" : false,
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"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "ProductUserSummaries",
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProductUserSummaries",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"interfaceType" : "java.util.List",
"listMemberModel" : {
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"c2jShape" : "ProductUserSummary",
"deprecated" : false,
"documentation" : "",
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"enumType" : null,
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member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "ProductUserSummary",
"documentation" : null
},
"http" : {

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            "additionalUnmarshallingPath" : null,
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            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
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            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : 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,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
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          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ProductUserSummary",
            "variableName" : "member",
            "variableType" : "ProductUserSummary",
            "documentation" : "",
            "simpleType" : "ProductUserSummary",
            "variableSetterType" : "ProductUserSummary"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
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            "variableDeclarationType" : "ProductUserSummary",
```

```
            "variableName" : "member",
            "variableType" : "ProductUserSummary",
            "documentation" : "",
            "simpleType" : "ProductUserSummary",
            "variableSetterType" : "ProductUserSummary"
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          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "ProductUserSummary",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath"
: null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ProductUserSummary",
        "templateImplType" : "java.util.ArrayList<ProductUserSummary>",
        "templateType" : "java.util.List<ProductUserSummary>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ProductUserSummaries",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Metadata that describes the list product subscriptions
operation.</p>\n@param productUserSummaries Metadata that describes the list product subscriptions
operation.*/",
      "setterMethodName" : "setProductUserSummaries",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ProductUserSummary>",
        "variableName"
: "productUserSummaries",
        "variableType" : "java.util.List<ProductUserSummary>",
        "documentation" : "",
        "simpleType" : "List<ProductUserSummary>",
        "variableSetterType" : "java.util.Collection<ProductUserSummary>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Metadata that describes the list product subscriptions
operation.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setProductUserSummaries(java.util.Collection)} or {@link #withProductUserSummaries(java.util.Collection)} if
```

you want to override the existing values. \n@param productUserSummaries Metadata that describes the list product subscriptions operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable"
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"timestampFormat" : null,
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"variableName" : "productUserSummaries",
"variableType" : "java.util.List<ProductUserSummary>",
"documentation" : " Metadata that describes the list product subscriptions operation. ",
"simpleType" : "List<ProductUserSummary>",
"variableSetterType" : "java.util.Collection<ProductUserSummary>"
},
"xmlNameSpaceUri" : null
}
},
"packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ ],
"shapeName" : "ListProductSubscriptionsResult",
"signerAware" : false,
"signerType" : null,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
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"variable" : {
"timestampFormat" : null,

"variableDeclarationType" : "ListProductSubscriptionsResult",
"variableName" : "listProductSubscriptionsResult",
"variableType" : "ListProductSubscriptionsResult",
"documentation" : null,
"simpleType" : "ListProductSubscriptionsResult",
"variableSetterType" : "ListProductSubscriptionsResult"
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"wrapper" : false
},
"ListUserAssociationsRequest" : {
"c2jName" : "ListUserAssociationsRequest",
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"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false
},
"deprecated" : false,

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    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
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"com.amazonaws.services.licensemanagerusersubscriptions.request.ListUserAssociationsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" :
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    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/user/ListUserAssociations",
      "target" : null,
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "Filters",
      "c2jShape" : "FilterList",
      "deprecated" : false,
      "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or
more sets of key-value pairs that you specify.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that
match one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can
use to filter the results to those that match
 one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match
one or more sets of key-value pairs that you specify.</p>\n@return An array of structures that you can use to filter
the results to those that match one or more sets of key-value pairs that you specify.*/",
      "getterMethodName" : "getFilters",
      "getterModel" : {
        "returnType" : "java.util.List<Filter>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
```

```
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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: "PAYLOAD",
        "marshallLocationName" : "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "Filter",
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          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",

          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Filter",
            "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,
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```
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
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        "map" : false,
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        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
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        "setterModel" : {
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          "variableName" : "member",
          "variableType" : "Filter",
          "documentation" : "",
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          "variableSetterType" : "Filter"
        },
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        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "Filter",
          "variableName" : "member",
          "variableType" : "Filter",
          "documentation" : "",
          "simpleType" : "Filter",
          "variableSetterType" : "Filter"
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        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Filter",
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      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
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    "map" : false,
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    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive"
: false,
    "setterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
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      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An array of structures that you can use to filter
 the results to those that match one or more sets of key-value pairs that you specify.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>",
      "simpleType" : "List<Filter>",
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        "variableSetterType"
: "java.util.Collection<Filter>"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "IdentityProvider",
      "c2jShape" : "IdentityProvider",
      "deprecated" : false,
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIdentityProvider",
      "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An
object that specifies details for the identity provider.*/",
      "getterMethodName" : "getIdentityProvider",
      "getterModel" : {
        "returnType"
: "IdentityProvider",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "IdentityProvider",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "IdentityProvider",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
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```
      "marshallingType" : "STRUCTURED",
      "name" : "IdentityProvider",
      "sensitive" :
 false,
      "setterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.*/",
      "setterMethodName" : "setIdentityProvider",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "IdentityProvider",
        "variableName" : "identityProvider",
        "variableType" : "IdentityProvider",
        "documentation" : "",
        "simpleType" : "IdentityProvider",
        "variableSetterType" : "IdentityProvider"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
so that method
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        "variableType" : "IdentityProvider",
        "documentation" : "<p>An object that specifies details for the identity provider.</p>",
        "simpleType" : "IdentityProvider",
        "variableSetterType" : "IdentityProvider"
      },
      "xmlNameSpaceUri" : null
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      "c2jName" : "InstanceId",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based
subscriptions.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceId",
      "getterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@return The ID of the EC2 instance, which provides user-based subscriptions.*/",
```

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      "getterMethodName" : "getInstanceId",
      "getterModel" : {
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        "documentation" : null
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      "http" : {
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "InstanceId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "InstanceId",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "InstanceId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.*/",
      "setterMethodName" : "setInstanceId",
      "setterModel" : {
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        "variableName" : "instanceId",
        "variableType" : "String",
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```

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"simple" : true,
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"varargSetterDocumentation" : "/** The ID of the EC2 instance, which provides user-based subscriptions. \n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "instanceId",
"variableType" : "String",
"documentation" : " The ID of the EC2 instance, which provides user-based subscriptions. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " Maximum number of results to return in a single call. ",
"endpointDiscoveryId"
: false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
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"isStreaming" : false,
"location" : null,
"marshallLocation"
: "PAYLOAD",
"marshallLocationName" : "MaxResults",
"queryString" : false,

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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
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    "isBinary" : false,
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    "marshallingType" : "INTEGER",
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maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
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      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType"
: "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
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      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
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    "xmlNameSpaceUri" : null
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    "c2jName" : "NextToken",
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming"
 : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
```

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      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",

  "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Filters" : {
        "c2jName" : "Filters",

    "c2jShape" : "FilterList",
        "deprecated" : false,
        "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withFilters",
        "getterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n@return An array of structures
  that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.*/",
        "getterMethodName" : "getFilters",
        "getterModel" : {
          "returnType" : "java.util.List<Filter>",
```

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      "documentation" : null
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    "http" : {
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Filters",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Filters",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,

  "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Filter",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Filter",
          "documentation" : null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
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: false,
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"isStreaming" : false,
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"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : 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,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName"
: "setMember",
"setterModel" : {
"timestampFormat" : null,
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"variableName" : "member",
"variableType" : "Filter",
"documentation" : "",
"simpleType" : "Filter",
"variableSetterType" : "Filter"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Filter",
"variableName" : "member",
"variableType" : "Filter",

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            "documentation" : "",
            "simpleType" :
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            "variableSetterType" : "Filter"
          },
          "xmlNameSpaceUri" : null
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        "memberLocationName" : null,
        "memberType" : "Filter",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Filter",
        "templateImplType" : "java.util.ArrayList<Filter>",
        "templateType" : "java.util.List<Filter>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs
 that you specify.</p>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.*/",
      "setterMethodName" : "setFilters",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify.</p>\n<p><b>NOTE:</b> This method appends the values to
 the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters An array of structures that you can use to filter the
```

results to those that match one or more sets of key-value pairs that you specify.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
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"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
},
"IdentityProvider"
: {
"c2jName" : "IdentityProvider",
"c2jShape" : "IdentityProvider",
"deprecated" : false,
"documentation" : " An object that specifies details for the identity provider. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** An object that specifies details for the identity provider. \n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withIdentityProvider",
"getterDocumentation" : "/** An object that specifies details for the identity provider. \n@return An object that specifies details for the identity provider.*/",
"getterMethodName" : "getIdentityProvider",
"getterModel" : {
"returnType" : "IdentityProvider",
"documentation" : null

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

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      "unmarshallLocationName" : "IdentityProvider",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "IdentityProvider",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity provider.*/",
    "setterMethodName" : "setIdentityProvider",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "IdentityProvider",
      "variableName" : "identityProvider",
      "variableType" : "IdentityProvider",
      "documentation" : "",
      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "IdentityProvider",
      "variableName" : "identityProvider",
      "variableType" : "IdentityProvider",
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"
    },
    "xmlNameSpaceUri" : null
  },
  "InstanceId" : {
    "c2jName" : "InstanceId",
    "c2jShape" : "String",
    "deprecated" : false,
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"documentation" : "<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>\n@param instanceId The ID of the
 EC2 instance, which provides user-based subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withInstanceId",
"getterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>\n@return The ID of the EC2 instance, which provides user-based subscriptions.*/",
"getterMethodName" : "getInstanceId",
"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" : "InstanceId",
  "queryString" : false,
   "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "InstanceId",
"sensitive" : false,
"setterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based subscriptions.*/",
"setterMethodName" : "setInstanceId",
"setterModel" : {
  "timestampFormat" : null,
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          "variableDeclarationType" : "String",
          "variableName" : "instanceId",
          "variableType" : "String",
          "documentation"
: "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The ID of the EC2 instance, which provides user-based
subscriptions.</p>\n@param instanceId The ID of the EC2 instance, which provides user-based
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "instanceId",
          "variableType" : "String",
          "documentation" : "<p>The ID of the EC2 instance, which provides user-based subscriptions.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null

    },
      "MaxResults" : {
        "c2jName" : "MaxResults",
        "c2jShape" : "BoxInteger",
        "deprecated" : false,
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxResults",
        "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
        "getterMethodName" : "getMaxResults",
        "getterModel" : {
          "returnType" : "Integer",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath"
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: null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Integer",
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.*/",
"setterMethodName" : "setMaxResults",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,

```
        "variableDeclarationType"
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        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
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      "xmlNameSpaceUri" : null
    },
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      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
```

```
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass"
 : "String",
        "marshallingType" : "STRING",
        "name" : "NextToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
        "setterMethodName" : "setNextToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls
 can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>Token for the next set of results.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "IdentityProvider", "InstanceId" ],
    "shapeName" : "ListUserAssociationsRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
```

```
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      "variableDeclarationType" : "ListUserAssociationsRequest",
      "variableName" : "listUserAssociationsRequest",
      "variableType"
: "ListUserAssociationsRequest",
      "documentation" : null,
      "simpleType" : "ListUserAssociationsRequest",
      "variableSetterType" : "ListUserAssociationsRequest"
    },
    "wrapper" : false
  },
  "ListUserAssociationsResult" : {
    "c2jName" : "ListUserAssociationsResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.response.ListUserAssociationsResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
     "members" : [ {
      "c2jName" : "InstanceUserSummaries",
      "c2jShape" : "InstanceUserSummaryList",
      "deprecated" : false,
      "documentation" : "<p>Metadata that describes the list user association operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the list user association
operation.</p>\n@param instanceUserSummaries Metadata that describes the list user association
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceUserSummaries",
      "getterDocumentation" : "/**<p>Metadata that describes the list user association operation.</p>\n@return
Metadata that describes the list user association operation.*/",
      "getterMethodName" : "getInstanceUserSummaries",
      "getterModel" : {
        "returnType" : "java.util.List<InstanceUserSummary>",
```

```
 "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "InstanceUserSummaries",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "InstanceUserSummaries",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "InstanceUserSummary",
          "deprecated" :
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          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "InstanceUserSummary",
            "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "InstanceUserSummary",
          "variableName" : "member",
          "variableType" : "InstanceUserSummary",
          "documentation" : "",
          "simpleType" : "InstanceUserSummary",
           "variableSetterType" : "InstanceUserSummary"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "InstanceUserSummary",
          "variableName" : "member",
          "variableType" : "InstanceUserSummary",
          "documentation" : "",
```

```
          "simpleType" : "InstanceUserSummary",
          "variableSetterType" : "InstanceUserSummary"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "InstanceUserSummary",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists"
: false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "InstanceUserSummary",
      "templateImplType" : "java.util.ArrayList<InstanceUserSummary>",
      "templateType" : "java.util.List<InstanceUserSummary>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "InstanceUserSummaries",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Metadata that describes the list user association operation.</p>\n@param
instanceUserSummaries Metadata that describes the list user association operation.*/",
    "setterMethodName" : "setInstanceUserSummaries",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<InstanceUserSummary>",
      "variableName"
: "instanceUserSummaries",
      "variableType" : "java.util.List<InstanceUserSummary>",
      "documentation" : "",
      "simpleType" : "List<InstanceUserSummary>",
      "variableSetterType" : "java.util.Collection<InstanceUserSummary>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Metadata that describes the list user association
operation.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setInstanceUserSummaries(java.util.Collection)} or {@link #withInstanceUserSummaries(java.util.Collection)} if
you want to override the existing values.</p>\n@param instanceUserSummaries Metadata that describes the list
user association operation.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
```

```
        "timestampFormat"
 : null,
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        "variableName" : "instanceUserSummaries",
        "variableType" : "java.util.List<InstanceUserSummary>",
        "documentation" : "<p>Metadata that describes the list user association operation.</p>",
        "simpleType" : "List<InstanceUserSummary>",
        "variableSetterType" : "java.util.Collection<InstanceUserSummary>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
       "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
```

```
      "listModel" : null,
       "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this
 object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "InstanceUserSummaries" : {
        "c2jName" : "InstanceUserSummaries",
        "c2jShape" : "InstanceUserSummaryList",
        "deprecated" : false,
        "documentation" : "<p>Metadata that describes the list user association operation.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Metadata that describes the list user association operation.</p>\n@param instanceUserSummaries Metadata that describes the list user association operation.\n@return
```

Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withInstanceUserSummaries",
"getterDocumentation" : "/** Metadata that describes the list user association operation. \n@return Metadata that describes the list user association operation.*/",
"getterMethodName" : "getInstanceUserSummaries",
"getterModel" : {
"returnType" : "java.util.List<InstanceUserSummary>",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceUserSummaries",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceUserSummaries",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "InstanceUserSummary",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "InstanceUserSummary",
"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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,

    "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "InstanceUserSummary",
        "variableName" : "member",
        "variableType" : "InstanceUserSummary",
        "documentation" : "",
        "simpleType" : "InstanceUserSummary",
        "variableSetterType" : "InstanceUserSummary"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns
a reference to this object so that method calls can be chained together.*/",
      "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "InstanceUserSummary",
      "variableName" : "member",
      "variableType" : "InstanceUserSummary",
      "documentation" : "",
      "simpleType" : "InstanceUserSummary",
      "variableSetterType" : "InstanceUserSummary"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "InstanceUserSummary",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : false,
  "simpleType" : "InstanceUserSummary",
  "templateImplType" : "java.util.ArrayList<InstanceUserSummary>",
  "templateType" : "java.util.List<InstanceUserSummary>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "InstanceUserSummaries",
"sensitive" : false,
"setterDocumentation" : "/**<p>Metadata that describes the list user association operation.</p>\n@param instanceUserSummaries Metadata that describes the list user association operation.*/",
"setterMethodName" : "setInstanceUserSummaries",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<InstanceUserSummary>",
  "variableName" : "instanceUserSummaries",
  "variableType" : "java.util.List<InstanceUserSummary>",
  "documentation" : "",
  "simpleType" : "List<InstanceUserSummary>",
  "variableSetterType" : "java.util.Collection<InstanceUserSummary>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Metadata that describes the list user association operation.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setInstanceUserSummaries(java.util.Collection)} or {@link #withInstanceUserSummaries(java.util.Collection)} if you want to override the existing values.</p>\n@param instanceUserSummaries Metadata that describes the list
```

user association operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<InstanceUserSummary>",
"variableName" : "instanceUserSummaries",
"variableType" : "java.util.List<InstanceUserSummary>",

"documentation" : " Metadata that describes the list user association operation. ",
"simpleType" : "List<InstanceUserSummary>",
"variableSetterType" : "java.util.Collection<InstanceUserSummary>"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
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"deprecated" : false,
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"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName"
: "getNextToken",
"getterModel" : {
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"documentation" : null
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"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false

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    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
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    "shapeName" : "ListUserAssociationsResult",
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      "resultWrapper" : null
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      "variableSetterType" : "ListUserAssociationsResult"
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    "wrapper" : false
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  "ProductUserSummary" : {
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    "customization" : {
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      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The summary of the user-based subscription products for a user.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.model.ProductUserSummary",
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The domain name of the user.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name
```

of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withDomain",
"getterDocumentation" : "/** The domain name of the user. \n@return The domain name of the user.*/",
"getterMethodName" : "getDomain",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
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"greedy" : false,
"header" : false,

"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Domain",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Domain",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Domain",
"sensitive" : false,
"setterDocumentation" : "/** The domain name of the user. \n@param domain The domain name of the user.*/",
"setterMethodName" : "setDomain",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "domain",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"

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    "simple" : true,
    "unmarshallingType" : null,
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      "variableType" : "String",
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      "simpleType" : "String",
      "variableSetterType" : "String"
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    "c2jShape" : "IdentityProvider",
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    "documentation" : "<p>An object that specifies details for the identity provider.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withIdentityProvider",
    "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An object that specifies details for the identity provider.*/",
    "getterMethodName" : "getIdentityProvider",
    "getterModel" : {
      "returnType" : "IdentityProvider",
      "documentation" : null
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      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "IdentityProvider",
      "queryString" : false,
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      "statusCode" : false,
      "unmarshallLocationName" : "IdentityProvider",
      "uri" : false
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    "jsonValue" : false,
    "list" : false,
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    "map" : false,
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    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "IdentityProvider",
    "sensitive" : false,
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identityProvider An object that specifies details for the identity provider.*/",

 "setterMethodName" : "setIdentityProvider",
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      "variableSetterType" : "IdentityProvider"
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    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
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    "variableType" : "IdentityProvider",
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
      "simpleType" : "IdentityProvider",
      "variableSetterType" : "IdentityProvider"
    },
    "xmlNameSpaceUri" : null
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      "c2jName" : "Product",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The name of the user-based subscription product.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProduct",
      "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",

     "getterMethodName" : "getProduct",
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        "greedy" : false,
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        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "Product",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Product",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name"
 : "Product",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The
```

name of the user-based subscription product.*/",
"setterMethodName" : "setProduct",
"setterModel" : {
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"variableType" : "String",
"documentation" : "",
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"variableSetterType" : "String"
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"shouldFullyQualify" : false,
"simple" : true,
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"varargSetterDocumentation" : "/** The name of the user-based subscription product. \n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableType" : "String",
"documentation" : " The name of the user-based subscription product. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"c2jName" : "Status",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The status of a product for a user. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The status of a product for a user. \n@param status The status of a product for a user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** The status of a product for a user. \n@return The status of a product for a user.*/",

"getterMethodName" : "getStatus",
"getterModel" : {
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"documentation" : null
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"http" : {

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    "setterMethodName" : "setStatus",
    "setterModel" : {
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      "variableName" : "status",
      "variableType" : "String",
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status of a product for a user.</p>\n@param status The status of a product for a user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "xmlNameSpaceUri" : null
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      "c2jShape" : "String",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The status message for a product for a user.</p>\n@param
statusMessage The status message for a product for a user.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatusMessage",
      "getterDocumentation" : "/**<p>The status message for a product for a user.</p>\n@return The status message
for a product for a user.*/",
      "getterMethodName"
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      "getterModel" : {
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        "documentation" : null
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        "marshallLocationName" : "StatusMessage",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusMessage",
        "uri" : false
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      "setterMethodName" : "setStatusMessage",
      "setterModel" : {
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        "variableName" : "statusMessage",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The status message for a product for a user.</p>\n@param statusMessage The status message for a product for a user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "simpleType" : "String",
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      "c2jName" : "SubscriptionEndDate",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The end date of a subscription.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The end date of a subscription.</p>\n@param subscriptionEndDate The end date of a subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubscriptionEndDate",
```

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      "getterDocumentation" : "/**<p>The end date of a subscription.</p>\n@return The end
 date of a subscription.*/",
      "getterMethodName" : "getSubscriptionEndDate",
      "getterModel" : {
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        "documentation" : null
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        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "SubscriptionEndDate",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionEndDate",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
 : "String",
      "marshallingType" : "STRING",
      "name" : "SubscriptionEndDate",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The end date of a subscription.</p>\n@param subscriptionEndDate The end
 date of a subscription.*/",
      "setterMethodName" : "setSubscriptionEndDate",
      "setterModel" : {
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        "variableSetterType" : "String"
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    "varargSetterDocumentation" : "/**<p>The end date of a subscription.</p>\n@param subscriptionEndDate The end date of a subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>The end date of a subscription.</p>",
      "simpleType" : "String",
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    "xmlNameSpaceUri" : null
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    "c2jShape" : "String",
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    "documentation" : "<p>The start date of a subscription.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The start date of a subscription.</p>\n@param subscriptionStartDate The start date of a subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withSubscriptionStartDate",
    "getterDocumentation" : "/**<p>The start date of a subscription.</p>\n@return The start date of a subscription.*/",
    "getterMethodName" : "getSubscriptionStartDate",
    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
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      "marshallLocationName" : "SubscriptionStartDate",
      "queryString" : false,
      "requiresLength" : false,
```

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      "unmarshallLocationName" : "SubscriptionStartDate",
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    "isBinary" : false,
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    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SubscriptionStartDate",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The start date of a subscription.</p>\n@param subscriptionStartDate The start
date of a subscription.*/",
    "setterMethodName" : "setSubscriptionStartDate",
    "setterModel" : {
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      "variableName" : "subscriptionStartDate",
      "variableType" : "String",
      "documentation" : "",
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    "shouldFullyQualify" : false,
    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>The start date of a subscription.</p>\n@param subscriptionStartDate
The start date of a subscription.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>The start date of a subscription.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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  }, {
    "c2jName" : "Username",
    "c2jShape" : "String",
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"deprecated" : false,
"documentation" : "<p>The user name from the identity provider of the user.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>The user name from the identity provider of the user.</p>\n@param username The user name from the identity provider of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withUsername",
"getterDocumentation" : "/**<p>The user name from the identity provider of the user.</p>\n@return The user name from the identity provider of the user.*/",
"getterMethodName" : "getUsername",
"getterModel" : {
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  "documentation" : null
},
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  "header" : false,
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  "marshallLocationName" : "Username",
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  "statusCode" : false,
  "unmarshallLocationName" : "Username",
  "uri" : false
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"jsonValue" : false,
"list" : false,
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"mapModel" : null,
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"marshallingType" : "STRING",
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"sensitive" : false,
"setterDocumentation" : "/**<p>The user name from the identity provider of the user.</p>\n@param username The user name from the identity provider of the user.*/",
"setterMethodName" : "setUsername",
"setterModel" : {
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      "variableSetterType" : "String"
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    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The user
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the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "documentation" : "<p>The user name from the identity provider of the user.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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      "deprecated" : false,
      "documentation" : "<p>The domain name of the user.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
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together.*/",
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      "getterDocumentation" : "/**<p>The domain name of the user.</p>\n@return The domain name of the
user.*/",
      "getterMethodName" : "getDomain",
      "getterModel" : {
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Domain",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingTargetClass" : "String",
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    "sensitive" : false,
    "setterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name of the user.*/",
    "setterMethodName" : "setDomain",
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      "variableSetterType" : "String"
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     "documentation" : "<p>An object that specifies details for the identity provider.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation"
 : "/**<p>An object that specifies details for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withIdentityProvider",
     "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An object that specifies details for the identity provider.*/",
     "getterMethodName" : "getIdentityProvider",
     "getterModel" : {
      "returnType" : "IdentityProvider",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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      "requiresLength" : false,
      "statusCode" : false,
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     "isBinary" : false,
     "jsonValue" : false,
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        "sensitive" : false,
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identityProvider An object that specifies details for the identity provider.*/",
        "setterMethodName" : "setIdentityProvider",
        "setterModel" : {
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          "variableName" : "identityProvider",
          "variableType" : "IdentityProvider",
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        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
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          "variableName" : "identityProvider",
          "variableType" : "IdentityProvider",
          "documentation" : "<p>An object
 that specifies details for the identity provider.</p>",
          "simpleType" : "IdentityProvider",
          "variableSetterType" : "IdentityProvider"
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        "xmlNameSpaceUri" : null
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      "Product" : {
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The name of the user-based subscription product.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param
product The name of the user-based subscription product.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withProduct",
      "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
      "getterMethodName" : "getProduct",
       "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Product",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType"
 : "STRING",
      "name" : "Product",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.*/",
      "setterMethodName" : "setProduct",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
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product The name of the user-based subscription product.\n@return Returns a reference to this object so that method
calls can be chained
 together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
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          "variableType" : "String",
          "documentation" : "<p>The name of the user-based subscription product.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
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      "Status" : {
        "c2jName" : "Status",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The status of a product for a user.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The status of a product for a user.</p>\n@param status The status of a
product for a user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withStatus",
        "getterDocumentation"
 : "/**<p>The status of a product for a user.</p>\n@return The status of a product for a user.*/",
        "getterMethodName" : "getStatus",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
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          "location" : null,
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          "marshallLocationName" : "Status",
```

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      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,

  "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The status of a product for a user.</p>\n@param status The status of a
product for a user.*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status of a product for a user.</p>\n@param status The status of a
product
 for a user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>The status of a product for a user.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    "StatusMessage" : {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The status message for a product for a user.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The status message for a product for a user.</p>\n@param statusMessage The status message for a product for a user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatusMessage",
      "getterDocumentation" : "/**<p>The status message for a product for a user.</p>\n@return The status message for a product for a user.*/",
      "getterMethodName" : "getStatusMessage",
      "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
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        "isStreaming" : false,
        "location" : null,
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusMessage",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingType" : "STRING",
      "name" : "StatusMessage",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The status message for a product for a user.</p>\n@param statusMessage The status message for a product for a user.*/",
```

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        "setterMethodName" : "setStatusMessage",
        "setterModel" : {
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          "variableDeclarationType" : "String",
          "variableName" : "statusMessage",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,

    "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The status message for a product for a user.</p>\n@param
statusMessage The status message for a product for a user.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
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          "variableType" : "String",
          "documentation" : "<p>The status message for a product for a user.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "SubscriptionEndDate" : {
        "c2jName" : "SubscriptionEndDate",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The end date of a subscription.</p>",

    "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The end date of a subscription.</p>\n@param subscriptionEndDate
The end date of a subscription.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withSubscriptionEndDate",
        "getterDocumentation" : "/**<p>The end date of a subscription.</p>\n@return The end date of a
subscription.*/",
        "getterMethodName" : "getSubscriptionEndDate",
        "getterModel" : {
          "returnType" : "String",
          "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" : "SubscriptionEndDate",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionEndDate",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SubscriptionEndDate",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The end date of a subscription.</p>\n@param subscriptionEndDate The end date of a subscription.*/",
      "setterMethodName" : "setSubscriptionEndDate",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "subscriptionEndDate",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The end date of a subscription.</p>\n@param subscriptionEndDate The end date of a subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "timestampFormat" : null,
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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: {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The start date of a subscription.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The start date of a subscription.</p>\n@param subscriptionStartDate The start date of a subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubscriptionStartDate",
      "getterDocumentation" : "/**<p>The start date of a subscription.</p>\n@return The start date of a subscription.*/",
      "getterMethodName" : "getSubscriptionStartDate",
      "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,
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        "marshallLocationName" : "SubscriptionStartDate",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionStartDate",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
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        "jsonValue" : false,
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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "SubscriptionStartDate",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The start date of a subscription.</p>\n@param subscriptionStartDate The
start
 date of a subscription.*/",
        "setterMethodName" : "setSubscriptionStartDate",
        "setterModel" : {
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          "variableDeclarationType" : "String",
          "variableName" : "subscriptionStartDate",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
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        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The start date of a subscription.</p>\n@param subscriptionStartDate
The start date of a subscription.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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          "variableType"
 : "String",
          "documentation" : "<p>The start date of a subscription.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Username" : {
        "c2jName" : "Username",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The user name from the identity provider of the user.</p>",
        "endpointDiscoveryId" : false,
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```

"fluentSetterDocumentation" : "/** The user name from the identity provider of the user. \n@param username The user name from the identity provider of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withUsername",
"getterDocumentation" : "/** The user name from the identity provider of the user. \n@return The user name from the identity provider of the
user.*/",
"getterMethodName" : "getUsername",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Username",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Username",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass"
: "String",
"marshallingType" : "STRING",
"name" : "Username",
"sensitive" : false,
"setterDocumentation" : "/** The user name from the identity provider of the user. \n@param username The user name from the identity provider of the user.*/",
"setterMethodName" : "setUsername",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "username",

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          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
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        "shouldFullyQualify" : false,
        "simple" : true,
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        "varargSetterDocumentation" : "/**<p>The user name from the identity provider of the user.</p>\n@param
username The user name from the identity provider of the user.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "username",
          "variableType" : "String",
          "documentation" : "<p>The user name from the identity provider of the user.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
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    },
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    "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
    "getterMethodName" : "getProduct",
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related configuration settings such as the subnets to provision VPC endpoints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An object that specifies details for the identity provider.*/",
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so that method calls can be chained together.*/",
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calls can be chained together.*/",
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the user-based subscription product.*/",
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"documentation" : null
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  "required" : [ "IdentityProvider", "Product" ],
  "shapeName" : "RegisterIdentityProviderRequest",
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  "signerType" : null,
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    "documentation" : null,
    "simpleType" : "RegisterIdentityProviderRequest",
    "variableSetterType" : "RegisterIdentityProviderRequest"
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  "wrapper" : false
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      "documentation" : "<p>Metadata that describes the results of an identity provider operation.</p>",
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operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIdentityProviderSummary",
      "getterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
operation.</p>\n@return Metadata that describes the results of an identity provider operation.*/",
      "getterMethodName" : "getIdentityProviderSummary",
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        "documentation" : null
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        "isPayload" : false,
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      "queryString" : false,
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      "statusCode" : false,
      "unmarshallLocationName" : "IdentityProviderSummary",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "setterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
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operation.*/",
    "setterMethodName" : "setIdentityProviderSummary",
    "setterModel" : {
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together.*/",
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operation.</p>\n@return Metadata that describes the results of an identity provider operation.*/",
      "getterMethodName" : "getIdentityProviderSummary",
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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" : "IdentityProviderSummary",
       "queryString" : false,
       "requiresLength" : false,
       "statusCode" : false,
       "unmarshallLocationName" : "IdentityProviderSummary",
       "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "IdentityProviderSummary",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
 operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider
operation.*/",
      "setterMethodName" : "setIdentityProviderSummary",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "IdentityProviderSummary",
        "variableName" : "identityProviderSummary",
        "variableType" : "IdentityProviderSummary",
        "documentation" : "",
        "simpleType" : "IdentityProviderSummary",
        "variableSetterType" : "IdentityProviderSummary"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Metadata that describes the results of an identity provider
operation.</p>\n@param identityProviderSummary Metadata that describes the results of an identity provider
operation.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
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        "variableName" : "identityProviderSummary",
        "variableType" : "IdentityProviderSummary",
        "documentation" : "<p>Metadata that describes the results of an identity provider operation.</p>",
        "simpleType" : "IdentityProviderSummary",
        "variableSetterType" : "IdentityProviderSummary"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "IdentityProviderSummary" ],
  "shapeName" : "RegisterIdentityProviderResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
```

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      "resultWrapper"
: null
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      "timestampFormat" : null,
      "variableDeclarationType" : "RegisterIdentityProviderResult",
      "variableName" : "registerIdentityProviderResult",
      "variableType" : "RegisterIdentityProviderResult",
      "documentation" : null,
      "simpleType" : "RegisterIdentityProviderResult",
      "variableSetterType" : "RegisterIdentityProviderResult"
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    "wrapper" : false
  },
  "ResourceNotFoundException" : {
    "c2jName" : "ResourceNotFoundException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The resource couldn't be found.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ResourceNotFoundException",
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.exception.ResourceNotFoundException",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ResourceNotFoundException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
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      "variableName" : "resourceNotFoundException",
      "variableType" : "ResourceNotFoundException",
      "documentation" : null,
      "simpleType" : "ResourceNotFoundException",
      "variableSetterType"
: "ResourceNotFoundException"
    },
    "wrapper" : false
  },
  "ServiceQuotaExceededException" : {
    "c2jName" : "ServiceQuotaExceededException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The request failed because a service quota is exceeded.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ServiceQuotaExceededException",
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.exception.ServiceQuotaExceededException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },

 "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ServiceQuotaExceededException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "ServiceQuotaExceededException",
      "variableName" : "serviceQuotaExceededException",
      "variableType" : "ServiceQuotaExceededException",
      "documentation" : null,
```

```
      "simpleType" : "ServiceQuotaExceededException",
      "variableSetterType" : "ServiceQuotaExceededException"
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    "wrapper" : false
  },
  "Settings" : {
    "c2jName" : "Settings",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The registered identity providers product related configuration settings such as the subnets to provision VPC endpoints, and the security group ID that is associated with the VPC endpoints. The security group should permit inbound TCP port 1688 communication from resources in the VPC.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerusersubscriptions.model.Settings",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "SecurityGroupId",
      "c2jShape" : "SecurityGroup",
      "deprecated" : false,
      "documentation" : "<p>A security group ID that allows inbound TCP port 1688 communication between resources
 in your VPC and the VPC endpoint for activation servers.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>\n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSecurityGroupId",
      "getterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>\n@return A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.*/",
      "getterMethodName"
```

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"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" : "SecurityGroupId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecurityGroupId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SecurityGroupId",
"sensitive" : false,
"setterDocumentation" : "/** A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers. \n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.*/",
"setterMethodName" : "setSecurityGroupId",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "securityGroupId",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,

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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>A security group ID that
 allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>\n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "securityGroupId",
        "variableType" : "String",
        "documentation" : "<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Subnets",
      "c2jShape" : "SettingsSubnetsList",
      "deprecated" : false,

 "documentation" : "<p>The subnets defined for the registered identity provider.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The subnets defined for the registered identity provider.</p>\n@param subnets The subnets defined for the registered identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubnets",
      "getterDocumentation" : "/**<p>The subnets defined for the registered identity provider.</p>\n@return The subnets defined for the registered identity provider.*/",
      "getterMethodName" : "getSubnets",
      "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,
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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Subnets",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Subnets",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Subnet",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : 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,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this
object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
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      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
```

```
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
: "List",
      "marshallingType" : "LIST",
      "name" : "Subnets",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The subnets defined for the registered identity provider.</p>\n@param subnets
The subnets defined for the registered identity provider.*/",
      "setterMethodName" : "setSubnets",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "subnets",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The subnets defined for the registered identity
provider.</p>\n<p><b>NOTE:</b> This method appends
 the values to the existing list (if any). Use {@link #setSubnets(java.util.Collection)} or {@link
#withSubnets(java.util.Collection)} if you want to override the existing values.</p>\n@param subnets The subnets
defined for the registered identity provider.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "subnets",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The subnets defined for the registered identity provider.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "SecurityGroupId" : {
        "c2jName" : "SecurityGroupId",
        "c2jShape" : "SecurityGroup",
```

```
      "deprecated" : false,

 "documentation" : "<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>\n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSecurityGroupId",
      "getterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>\n@return A security group ID that allows inbound TCP port
 1688 communication between resources in your VPC and the VPC endpoint for activation servers.*/",
      "getterMethodName" : "getSecurityGroupId",
      "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" : "SecurityGroupId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SecurityGroupId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
       "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SecurityGroupId",
```

```
        "sensitive" : false,
        "setterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>\n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.*/",
        "setterMethodName" : "setSecurityGroupId",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "securityGroupId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter"
 : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>\n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "securityGroupId",
          "variableType" : "String",
          "documentation" : "<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoint for activation servers.</p>",
          "simpleType"
 : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Subnets" : {
        "c2jName" : "Subnets",
        "c2jShape" : "SettingsSubnetsList",
        "deprecated" : false,
        "documentation" : "<p>The subnets defined for the registered identity provider.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The subnets defined for the registered identity provider.</p>\n@param subnets The subnets defined for the registered identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
"fluentSetterMethodName" : "withSubnets",
"getterDocumentation" : "/**<p>The subnets defined for the registered identity provider.</p>\n@return The subnets defined for the registered identity provider.*/",
"getterMethodName" : "getSubnets",
"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" : "Subnets",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Subnets",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" :
"member",
"c2jShape" : "Subnet",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"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,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "String",
  "marshallingType" : "STRING",
  "name" : "Member",
  "sensitive" : false,
  "setterDocumentation" : "/**\n@param member */",
  "setterMethodName" : "setMember",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "String",
    "variableName" : "member",

"variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : true,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",

"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Subnets",
"sensitive" : false,
"setterDocumentation" : "/** The subnets defined for the registered identity provider. \n@param subnets The subnets defined for the registered identity provider.*/",
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"setterModel" : {
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"variableName" : "subnets",
"variableType" : "java.util.List<String>",
"documentation" : "",
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"variableSetterType" : "java.util.Collection<String>"
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"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,

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      "varargSetterDocumentation" : "/**<p>The subnets defined for the registered identity
provider.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setSubnets(java.util.Collection)} or {@link #withSubnets(java.util.Collection)} if you want to override the existing
values.</p>\n@param subnets The subnets defined for the registered identity provider.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The subnets defined for the registered identity provider.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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      "xmlNameSpaceUri" : null
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  },
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "SecurityGroupId", "Subnets" ],
  "shapeName" : "Settings",
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  "signerType" : null,
  "unmarshaller" : {
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    "variableName" : "settings",
    "variableType" : "Settings",
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  "wrapper" : false
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"StartProductSubscriptionRequest" : {
  "c2jName" : "StartProductSubscriptionRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.request.StartProductSubscriptionRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/user/StartProductSubscription",
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      "verb" : "POST",
      "xmlNameSpaceUri" : null
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    "members" : [ {
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      "deprecated" : false,
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name
of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDomain",
      "getterDocumentation" : "/**<p>The domain name of the user.</p>\n@return The domain name of the user.*/",
      "getterMethodName" : "getDomain",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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    "marshallingType" : "STRING",
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    "setterMethodName" : "setDomain",
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      "simpleType" : "String",
      "variableSetterType" : "String"
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    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>The domain name of the user.</p>",
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    "xmlNameSpaceUri" : null
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      "deprecated" : false,
      "documentation" : "<p>An object that specifies details for the identity provider.</p>",
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identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIdentityProvider",
      "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An
object that specifies details for the identity provider.*/",
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        "documentation" : null
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        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "IdentityProvider",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
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identityProvider An object that specifies details for the identity provider.*/",
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"simpleType" : "IdentityProvider",
"variableSetterType" : "IdentityProvider"
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"xmlNameSpaceUri" : null
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"c2jName" : "Product",
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"documentation" : " The name of the user-based subscription product. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The name of the user-based subscription product. \n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProduct",
"getterDocumentation" : "/** The name of the user-based
subscription product. \n@return The name of the user-based subscription product.*/",
"getterMethodName" : "getProduct",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {

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      "isStreaming" : false,
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      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "Product",
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    "setterModel" : {
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      "variableType" : "String",
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    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
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      "simpleType" : "String",
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    "documentation" : "<p>The user name from the identity provider of the user.</p>",
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    "enumType" : null,
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: "withUsername",
    "getterDocumentation" : "/**<p>The user name from the identity provider of the user.</p>\n@return The user name from the identity provider of the user.*/",
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      "documentation" : null
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      "greedy" : false,
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      "isStreaming" : false,
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      "statusCode" : false,
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      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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    "setterMethodName" : "setUsername",
    "setterModel" : {
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The user name from the identity provider of the user.</p>\n@param username The user name from the identity provider of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>The user name from the identity provider of the user.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The domain name of the user.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The domain name of the user.</p>\n@param domain The domain name of the user.\n@return Returns a
```

reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withDomain",
"getterDocumentation" : "/** The domain name of the user. \n@return The domain name of the user.*/",
"getterMethodName" : "getDomain",
"getterModel" : {
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"documentation" : null
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"isStreaming" : false,
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"marshallLocationName" : "Domain",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Domain",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
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"marshallingType" : "STRING",
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"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

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    "shouldFullyQualify" : false,
    "simple" : true,
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      "variableType" : "String",
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    "xmlNameSpaceUri" : null
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    "c2jShape" : "IdentityProvider",
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    "documentation" : "<p>An object that specifies details for the identity provider.</p>",
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 details for the identity provider.</p>\n@param identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withIdentityProvider",
    "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An object that specifies details for the identity provider.*/",
    "getterMethodName" : "getIdentityProvider",
    "getterModel" : {
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      "documentation" : null
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      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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```

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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "IdentityProvider",
          "uri" : false
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        "isBinary" : false,
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        "shouldEmitLegacyEnumSetter" : false,
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        "simple" : false,
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          "documentation" : "<p>An object that specifies details for the identity provider.</p>",
          "simpleType" : "IdentityProvider",
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```
    },
    "Product" : {
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      "c2jShape" : "String",
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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProduct",
      "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
      "getterMethodName" : "getProduct",
      "getterModel" : {

  "returnType" : "String",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
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        "statusCode" : false,
        "unmarshallLocationName" : "Product",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
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```

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 "sensitive" : false,
"setterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.*/",
"setterMethodName" : "setProduct",
"setterModel" : {
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  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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  "variableName" : "product",
  "variableType" : "String",
  "documentation" : "<p>The name of the user-based subscription product.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
},
"Username" : {
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 "c2jShape" : "String",
 "deprecated" : false,
 "documentation" : "<p>The user name from the identity provider of the user.</p>",
 "endpointDiscoveryId" : false,
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 "fluentSetterDocumentation" : "/**<p>The user name from the identity provider of the user.</p>\n@param username The user name from the identity provider of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
 "fluentSetterMethodName" : "withUsername",
 "getterDocumentation" : "/**<p>The user name from the identity provider of the user.</p>\n@return The user name from the identity provider of the user.*/",
 "getterMethodName" : "getUsername",
 "getterModel" : {
  "returnType" : "String",
  "documentation" : null
```

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    },
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      "additionalUnmarshallingPath" : null,
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      "isStreaming" : false,
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      "marshallLocationName" : "Username",
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      "requiresLength" : false,
      "statusCode" : false,
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      "uri" : false
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    "isBinary" : false,

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username The user name from the identity provider of the user.*/",
    "setterMethodName" : "setUsername",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "username",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
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    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
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"documentation" : null
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"uri" : false
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: false,
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"mapModel" : null,
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          "simpleType" : "ProductUserSummary",
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      "getterDocumentation" : "/**<p>The domain name of the user.</p>\n@return The domain name of the user.*/",
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so that method calls can be chained together.*/",
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    "getterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@return An
object that specifies details for
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      "documentation" : null
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product
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 user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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"unmarshallLocationName" : "Product",
"uri" : false
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"jsonValue" : false,
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"map" : false,
"mapModel" : null,
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"marshallingType" : "STRING",
"name" : "Product",
"sensitive" : false,
"setterDocumentation" : "/** The name of the user-based subscription product. \n@param product The name of the user-based subscription product.*/",
"setterMethodName" : "setProduct",
"setterModel" : {
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"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
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      "variableType" : "String",
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      "simpleType" : "String",
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    "xmlNameSpaceUri" : null
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    "c2jShape" : "String",
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    "documentation" : "<p>The user name from the identity provider for the user.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The user name
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    "fluentSetterMethodName" : "withUsername",
    "getterDocumentation" : "/**<p>The user name from the identity provider for the user.</p>\n@return The user name from the identity provider for the user.*/",
    "getterMethodName" : "getUsername",
    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
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      "isPayload" : false,
      "isStreaming" : false,
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      "uri" : false
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    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
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    "setterMethodName" : "setUsername",
    "setterModel" : {
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      "variableName" : "username",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
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  },
    "shouldEmitLegacyEnumSetter" : false,
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    "simple" : true,
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      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    "membersAsMap" : {
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of the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withDomain",
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user.*/",
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          "documentation" : null
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the user.*/",
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"documentation" : "",

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"enumType" : null,
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"fluentSetterMethodName" : "withIdentityProvider",
"getterDocumentation" : "/** An object that specifies details for the identity provider. \n@return An object that specifies details for the identity provider.*/",
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"getterModel" : {
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"documentation" : null
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        "sensitive" : false,
        "setterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider
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        "setterMethodName" : "setIdentityProvider",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "IdentityProvider",
          "variableName" : "identityProvider",
          "variableType" : "IdentityProvider",
          "documentation" : "",
          "simpleType" : "IdentityProvider",
          "variableSetterType" : "IdentityProvider"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>An object that specifies details for the identity provider.</p>\n@param
identityProvider An object that specifies details for the identity provider.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
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      "variable" : {
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        "variableType" : "IdentityProvider",
        "documentation" : "<p>An object that specifies details for the identity provider.</p>",
        "simpleType" : "IdentityProvider",
        "variableSetterType" : "IdentityProvider"
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The name of the user-based subscription product.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param
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calls can be chained together.*/",
      "fluentSetterMethodName" : "withProduct",
       "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name
of the user-based subscription product.*/",
      "getterMethodName" : "getProduct",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "isStreaming" : false,
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Product",
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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      "setterMethodName" : "setProduct",
      "setterModel" : {
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        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "simple" : true,
      "unmarshallingType" : null,
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 : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>The name of the user-based subscription product.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Username" : {
      "c2jName" : "Username",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The user name from the identity provider for the user.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The user name from the
```

identity provider for the user. \n@param username The user name from the identity provider for the user.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withUsername",
"getterDocumentation" : "/** The user name from the identity provider for the user. \n@return The user name from the identity provider for the user.*/",
"getterMethodName" : "getUsername",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "Username",
"queryString"
: false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Username",
"uri" : false
},
"idempotencyToken" : false,
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"jsonValue" : false,
"list" : false,
"listModel" : null,
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"mapModel" : null,
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"marshallingType" : "STRING",
"name" : "Username",
"sensitive" : false,
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"setterMethodName" : "setUsername",
"setterModel" : {
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"variableType" : "String",
"documentation" : "",

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      "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
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        "variableType" : "String",
        "documentation" : "<p>The user name from the identity provider for the user.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.request",
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  "requestSignerClassFqcn" : null,
  "required" : [ "IdentityProvider", "Product", "Username" ],
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  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
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    "variableName" : "stopProductSubscriptionRequest",
    "variableType" : "StopProductSubscriptionRequest",
    "documentation" : null,
    "simpleType" : "StopProductSubscriptionRequest",
    "variableSetterType" : "StopProductSubscriptionRequest"
  },
  "wrapper" : false
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 "StopProductSubscriptionResult" : {
  "c2jName" : "StopProductSubscriptionResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
```

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    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.response.StopProductSubscriptionResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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    "members" : [ {
      "c2jName" : "ProductUserSummary",
      "c2jShape" : "ProductUserSummary",
      "deprecated" : false,
      "documentation" : "<p>Metadata that describes the start product subscription operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the start product subscription
operation.</p>\n@param productUserSummary Metadata that describes
 the start product subscription operation.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withProductUserSummary",
      "getterDocumentation" : "/**<p>Metadata that describes the start product subscription operation.</p>\n@return
Metadata that describes the start product subscription operation.*/",
      "getterMethodName" : "getProductUserSummary",
      "getterModel" : {
        "returnType" : "ProductUserSummary",
        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ProductUserSummary",
        "queryString" : false,
        "requiresLength"
```

: false,
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"unmarshallLocationName" : "ProductUserSummary",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "ProductUserSummary",
"sensitive" : false,
"setterDocumentation" : "/** Metadata that describes the start product subscription operation. \n@param productUserSummary Metadata that describes the start product subscription operation.*/",
"setterMethodName" : "setProductUserSummary",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "ProductUserSummary",
"variableName" : "productUserSummary",
"variableType" : "ProductUserSummary",
"documentation"
: "",
"simpleType" : "ProductUserSummary",
"variableSetterType" : "ProductUserSummary"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Metadata that describes the start product subscription operation. \n@param productUserSummary Metadata that describes the start product subscription operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "productUserSummary",
"variableType" : "ProductUserSummary",
"documentation" : " Metadata that describes the start product subscription operation. ",
"simpleType" : "ProductUserSummary",
"variableSetterType" : "ProductUserSummary"
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"xmlNameSpaceUri" : null
}],
"membersAsMap" : {

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    "ProductUserSummary" : {
      "c2jName" : "ProductUserSummary",
      "c2jShape" : "ProductUserSummary",
      "deprecated" : false,
      "documentation" : "<p>Metadata that describes the start product subscription operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Metadata that describes the start product subscription operation.</p>\n@param productUserSummary Metadata that describes the start product subscription operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductUserSummary",
      "getterDocumentation" : "/**<p>Metadata that describes the start product subscription operation.</p>\n@return Metadata that describes the start product subscription operation.*/",
      "getterMethodName" : "getProductUserSummary",
      "getterModel" : {
        "returnType" : "ProductUserSummary",
        "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" : "ProductUserSummary",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductUserSummary",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
 : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ProductUserSummary",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Metadata that describes the start product subscription
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operation. \n@param productUserSummary Metadata that describes the start product subscription operation.*/",
"setterMethodName" : "setProductUserSummary",
"setterModel" : {
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"variableDeclarationType" : "ProductUserSummary",
"variableName" : "productUserSummary",
"variableType" : "ProductUserSummary",
"documentation" : "",
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"variableSetterType" : "ProductUserSummary"
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"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Metadata
that describes the start product subscription operation. \n@param productUserSummary Metadata that describes the start product subscription operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "productUserSummary",
"variableType" : "ProductUserSummary",
"documentation" : " Metadata that describes the start product subscription operation. ",
"simpleType" : "ProductUserSummary",
"variableSetterType" : "ProductUserSummary"
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"xmlNameSpaceUri" : null
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"packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.response",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : ["ProductUserSummary"],
"shapeName" : "StopProductSubscriptionResult",
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"signerType" : null,
"unmarshaller" : {
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"resultWrapper" : null
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"timestampFormat" : null,
"variableDeclarationType" : "StopProductSubscriptionResult",
"variableName" : "stopProductSubscriptionResult",
"variableType" : "StopProductSubscriptionResult",
"documentation" : null,

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      "simpleType" : "StopProductSubscriptionResult",
      "variableSetterType" : "StopProductSubscriptionResult"
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    "wrapper" : false
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
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    },
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    "documentation" : "<p>The request was denied because of request throttling. Retry the
 request.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ThrottlingException",
    "fullyQualifiedName" :
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    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
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    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
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    "shapeName" : "ThrottlingException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
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      "variableType" :
 "ThrottlingException",
      "documentation" : null,
      "simpleType" : "ThrottlingException",
      "variableSetterType" : "ThrottlingException"
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    "wrapper" : false
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    "customization" : {
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      "skipGeneratingModelClass" : false,
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerusersubscriptions.request.UpdateIdentityProviderSettingsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {

  "action" : "UpdateIdentityProviderSettings",
      "locationName" : null,
      "requestUri" : "/identity-provider/UpdateIdentityProviderSettings",
      "target" : null,
      "verb" : "POST",
      "xmlNameSpaceUri" : null
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      "c2jShape" : "IdentityProvider",
      "deprecated" : false,
      "documentation" : "",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**\n@param identityProvider \n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIdentityProvider",
      "getterDocumentation" : "/**\n@return */",
      "getterMethodName" : "getIdentityProvider",
      "getterModel" : {
        "returnType" : "IdentityProvider",
        "documentation" : null
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        "additionalUnmarshallingPath"
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        "isStreaming" : false,
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        "marshallLocationName" : "IdentityProvider",
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        "statusCode" : false,
        "unmarshallLocationName" : "IdentityProvider",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "IdentityProvider",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param identityProvider */",
      "setterMethodName" : "setIdentityProvider",
      "setterModel" : {
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        "variableName" : "identityProvider",
        "variableType" : "IdentityProvider",
        "documentation" : "",
        "simpleType" : "IdentityProvider",
        "variableSetterType" : "IdentityProvider"
      },
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      "varargSetterDocumentation" : "/**\n@param identityProvider \n@return Returns a reference to this object so
that method calls can be chained together.*/",
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      "variableSetterType" : "IdentityProvider"
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: null
  }, {
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    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The name of the user-based subscription product.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProduct",
    "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
    "getterMethodName" : "getProduct",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
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      "additionalUnmarshallingPath" : null,

    "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "Product",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Product",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
```

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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Product",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.*/",
      "setterMethodName" : "setProduct",
      "setterModel"
: {
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        "variableDeclarationType" : "String",
        "variableName" : "product",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "product",
        "variableType" : "String",
        "documentation" : "<p>The name of the user-based subscription product.</p>",
        "simpleType" : "String",

        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "UpdateSettings",
      "c2jShape" : "UpdateSettings",
      "deprecated" : false,
      "documentation" : "<p>Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the:</p> <ul> <li> <p>Subnets which you want to add to provision VPC endpoints.</p> </li> <li> <p>Subnets which you want to remove the VPC endpoints from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Updates the registered identity providers product related configuration
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settings. You can update any combination of settings in a single operation such as the: <ul> Subnets which you want to add to provision VPC endpoints.
Subnets which you want to remove the VPC endpoints from.   Security group ID which permits traffic to the VPC endpoints. \n@param updateSettings Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the: <ul> Subnets which you want to add to provision VPC endpoints.
Subnets which you want to remove the VPC endpoints from.   Security group ID which permits traffic to the VPC endpoints. \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withUpdateSettings",
"getterDocumentation" : "/** Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the: <ul> Subnets which you want to add to provision VPC endpoints.
  Subnets which you want to remove the VPC endpoints from.   Security group ID which permits traffic to the VPC endpoints. \n@return Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the: <ul> Subnets which you want to add to provision VPC endpoints.   Subnets which you want to remove the VPC endpoints from.   Security group ID which permits traffic to the VPC endpoints. */",
"getterMethodName" : "getUpdateSettings",
"getterModel" : {
"returnType" : "UpdateSettings",
"documentation" : null
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"statusCode" : false,
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"marshallingTargetClass" : "StructuredPojo",
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"sensitive" : false,
"setterDocumentation" : "/**<p>Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the:</p> <ul> <li> <p>Subnets which you want to add to provision VPC endpoints.</p> </li> <li> <p>Subnets which you want
 to remove the VPC endpoints from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li> </ul>\n@param updateSettings Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the:</p> <ul> <li> <p>Subnets which you want to add to provision VPC endpoints.</p> </li> <li> <p>Subnets which you want to remove the VPC endpoints from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li>*/",
"setterMethodName" : "setUpdateSettings",
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  "variableName" : "updateSettings",
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  "variableSetterType" : "UpdateSettings"
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"shouldEmitLegacyEnumSetter" : false,

"shouldFullyQualify" : false,
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"varargSetterDocumentation" : "/**<p>Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the:</p> <ul> <li> <p>Subnets which you want to add to provision VPC endpoints.</p> </li> <li> <p>Subnets which you want to remove the VPC endpoints from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li> </ul>\n@param updateSettings Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the:</p> <ul> <li> <p>Subnets which you want to add to provision VPC endpoints.</p> </li> <li> <p>Subnets which you want to remove the VPC endpoints from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li>\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
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      "c2jShape" : "IdentityProvider",
      "deprecated" : false,
      "documentation" : "",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**\n@param identityProvider \n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "getterDocumentation" : "/**\n@return */",
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        "statusCode" : false,
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      "documentation" : "<p>The name of the user-based subscription product.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@param product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProduct",
      "getterDocumentation" : "/**<p>The name of the user-based subscription product.</p>\n@return The name of the user-based subscription product.*/",
      "getterMethodName" : "getProduct",
      "getterModel" : {
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        "documentation" : null
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product The name of the user-based subscription product.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"variableType" : "String",
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"simpleType" : "String",
"variableSetterType" : "String"
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},
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"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the: <ul> Subnets which you want to add to provision VPC endpoints.   Subnets which
you want to remove the VPC endpoints from.   Security group ID which permits traffic to the VPC endpoints. \n@param updateSettings Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the: <ul> Subnets which you want to add to provision VPC endpoints.   Subnets which you want to remove the VPC endpoints from.   Security group ID which permits traffic to the VPC endpoints. \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withUpdateSettings",
"getterDocumentation" : "/** Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the: <ul> Subnets which you want to add to provision VPC endpoints.
 Subnets which you want to remove the VPC endpoints from.   Security group ID which permits traffic to the VPC endpoints. \n@return Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the: <ul> Subnets which you want to add to provision VPC endpoints.   Subnets which you want to remove the VPC endpoints from.   Security group ID which permits traffic to the VPC endpoints. */",
"getterMethodName" : "getUpdateSettings",
"getterModel" : {
"returnType" : "UpdateSettings",
"documentation" : null
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        "statusCode" : false,
        "unmarshallLocationName" : "UpdateSettings",
        "uri" : false
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      "idempotencyToken" : false,
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      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
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      "name" : "UpdateSettings",
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 endpoints.</p> </li> <li> <p>Subnets which you want to remove the VPC endpoints from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li> </ul>\n@param updateSettings Updates the registered identity providers product related configuration settings. You can update any combination of settings in a single operation such as the:</p> <ul> <li> <p>Subnets which you want to add to provision VPC endpoints.</p> </li> <li> <p>Subnets which you want to remove the VPC endpoints from.</p> </li> <li> <p>Security group ID which permits traffic to the VPC endpoints.</p> </li>*/",
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        "documentation" : "",
        "simpleType" : "UpdateSettings",
        "variableSetterType" : "UpdateSettings"
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      "shouldFullyQualify" : false,
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        "simpleType" : "UpdateSettings",
        "variableSetterType" : "UpdateSettings"
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      "xmlNameSpaceUri" : null
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  },
  "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.request",
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  "requestSignerClassFqcn" : null,
  "required" : [ "IdentityProvider", "Product", "UpdateSettings" ],
  "shapeName" : "UpdateIdentityProviderSettingsRequest",
  "signerAware" : false,
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    "variableType" : "UpdateIdentityProviderSettingsRequest",
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  "wrapper" : false
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    "hasPayloadMember" : false,
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    "hasStatusCodeMember" : false,
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      "documentation" : "",
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      "enumType" : null,
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object so that method
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      "fluentSetterMethodName" : "withIdentityProviderSummary",
      "getterDocumentation" : "/**\n@return */",
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        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
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      "marshallLocationName" : "IdentityProviderSummary",
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    "map" : false,
    "mapModel" : null,
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    "setterMethodName" : "setIdentityProviderSummary",
    "setterModel" : {
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      "variableName" : "identityProviderSummary",
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      "variableSetterType" : "IdentityProviderSummary"
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    "shouldEmitLegacyEnumSetter" : false,
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      "documentation" : "",
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      "variableSetterType" : "IdentityProviderSummary"
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object so that method calls
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        "getterDocumentation" : "/**\n@return */",
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        "marshallingTargetClass" : "StructuredPojo",
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object so that method calls can be chained together.*/",
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          "documentation" : "",
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        },
        "xmlNameSpaceUri" : null
      }
    },
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    "requestSignerClassFqcn" : null,
    "required" : [ "IdentityProviderSummary" ],
    "shapeName" : "UpdateIdentityProviderSettingsResult",
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    "signerType"
 : null,
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      "resultWrapper" : null
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      "variableType" : "UpdateIdentityProviderSettingsResult",
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 to provision VPC endpoints.</p>",
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    "enums" : null,
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      "documentation" : "<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>\n@param
 addSubnets The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withAddSubnets",
      "getterDocumentation" : "/**<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>\n@return The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.*/",
      "getterMethodName" : "getAddSubnets",
      "getterModel" : {
        "returnType" : "java.util.List<String>",
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      "documentation" : null
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      "isStreaming" : false,
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      "requiresLength" : false,
      "statusCode" : false,
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      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
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      "interfaceType" : "java.util.List",
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        "c2jShape" : "Subnet",
        "deprecated" : false,
        "documentation" : "",
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        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can
 be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
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        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
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    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
   "jsonValue" : false,
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  "listModel" : null,
  "map" : false,
  "mapModel" : null,
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  "marshallingType" : "STRING",
  "name" : "Member",
  "sensitive" : false,
  "setterDocumentation" : "/**\n@param member */",
  "setterMethodName" : "setMember",
  "setterModel" : {
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    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
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    "variableSetterType" : "String"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : true,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**\n@param member \n@return Returns a
reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
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```
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    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : true,
  "simpleType" : "String",
  "templateImplType" : "java.util.ArrayList<String>",
  "templateType" : "java.util.List<String>"
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"mapModel" : null,
 "marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "AddSubnets",
"sensitive" : false,
"setterDocumentation" : "/**<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>\n@param addSubnets The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.*/",
"setterMethodName" : "setAddSubnets",
"setterModel" : {
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  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "addSubnets",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,

"simple" : false,
 "unmarshallingType" : null,
 "varargSetterDocumentation" : "/**<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setAddSubnets(java.util.Collection)} or {@link #withAddSubnets(java.util.Collection)} if you want to override the existing values.</p>\n@param addSubnets The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

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      "variable" : {
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        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "addSubnets",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The ID of one or
 more subnets in which License Manager will create a VPC endpoint for products that require connectivity to
activation servers.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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    }, {
      "c2jName" : "RemoveSubnets",
      "c2jShape" : "Subnets",
      "deprecated" : false,
      "documentation" : "<p>The ID of one or more subnets to remove.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of one or more subnets to remove.</p>\n@param
removeSubnets The ID of one or more subnets to remove.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withRemoveSubnets",
      "getterDocumentation" : "/**<p>The ID of one or more subnets to remove.</p>\n@return The ID of one or
more subnets to remove.*/",
      "getterMethodName"
 : "getRemoveSubnets",
      "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" : "RemoveSubnets",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "RemoveSubnets",
        "uri" : false
      },
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      "isBinary" : false,
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      "list" : true,
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        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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: "member",
          "c2jShape" : "Subnet",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "String",
            "documentation" : null
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          "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
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             "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : 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,
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          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
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          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",

 "simpleType" : "String",
            "variableSetterType" : "String"
          },
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          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
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            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
         "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
```

```
      "marshallingType" : "LIST",
      "name" : "RemoveSubnets",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The ID of one or more subnets to remove.</p>\n@param removeSubnets The ID of one or more subnets to remove.*/",
      "setterMethodName" : "setRemoveSubnets",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "removeSubnets",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType"
 : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The ID of one or more subnets to remove.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setRemoveSubnets(java.util.Collection)} or {@link #withRemoveSubnets(java.util.Collection)} if you want to override the existing values.</p>\n@param removeSubnets The ID of one or more subnets to remove.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "removeSubnets",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The ID of one or more subnets to remove.</p>",
        "simpleType" : "List<String>",
         "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "SecurityGroupId",
      "c2jShape" : "SecurityGroup",
      "deprecated" : false,
      "documentation" : "<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>\n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withSecurityGroupId",

    "getterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>\n@return A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.*/",
      "getterMethodName" : "getSecurityGroupId",
      "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" : "SecurityGroupId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
: "SecurityGroupId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SecurityGroupId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>\n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.*/",
      "setterMethodName" : "setSecurityGroupId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
        "variableName" : "securityGroupId",
        "variableType"
 : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>\n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "securityGroupId",
        "variableType" : "String",
        "documentation" : "<p>A security group ID that allows inbound
 TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "AddSubnets" : {
        "c2jName" : "AddSubnets",
        "c2jShape" : "Subnets",
        "deprecated" : false,
        "documentation" : "<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>\n@param addSubnets The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation
 servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withAddSubnets",
        "getterDocumentation" : "/**<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>\n@return The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.*/",
        "getterMethodName" : "getAddSubnets",
        "getterModel" : {
```

```
      "returnType" : "java.util.List<String>",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,

  "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "AddSubnets",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AddSubnets",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Subnet",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
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          "documentation" : null
        },
        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
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      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "requiresLength" : 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,
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    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member
\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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  "memberLocationName" : null,
  "memberType" : "String",
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  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : true,
  "simpleType" : "String",
  "templateImplType" : "java.util.ArrayList<String>",
  "templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "AddSubnets",
"sensitive" : false,
"setterDocumentation" : "/**<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>\n@param addSubnets The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.*/",
"setterMethodName" : "setAddSubnets",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "addSubnets",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setAddSubnets(java.util.Collection)} or {@link #withAddSubnets(java.util.Collection)} if you want to override the existing values.</p>\n@param addSubnets The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
        "variable" : {
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          "variableDeclarationType" : "java.util.List<String>",
          "variableName"
 : "addSubnets",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>The ID of one or more subnets in which License Manager will create a VPC endpoint for products that require connectivity to activation servers.</p>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri" : null
      },
      "RemoveSubnets" : {
        "c2jName" : "RemoveSubnets",
        "c2jShape" : "Subnets",
        "deprecated" : false,
        "documentation" : "<p>The ID of one or more subnets to remove.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The ID of one or more subnets to remove.</p>\n@param removeSubnets The ID of one or more subnets to remove.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withRemoveSubnets",
        "getterDocumentation" : "/**<p>The ID of one or more subnets to remove.</p>\n@return The ID of one or more subnets to remove.*/",
        "getterMethodName" : "getRemoveSubnets",
        "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" : "RemoveSubnets",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "RemoveSubnets",
          "uri" : false
        },
```

```
        "idempotencyToken" : false,
        "isBinary"
: false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "Subnet",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
```

```
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" :
"/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
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            "variableType" : "String",
            "documentation"
: "",
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            "variableSetterType" : "String"
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          "xmlNameSpaceUri" : null
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        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
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      "map" : false,
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      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "RemoveSubnets",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The ID of one or more subnets to remove.</p>\n@param removeSubnets The ID of one or more subnets to remove.*/",
      "setterMethodName" : "setRemoveSubnets",
      "setterModel" : {
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        "variableName" : "removeSubnets",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The ID of one or more subnets to remove.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setRemoveSubnets(java.util.Collection)} or {@link #withRemoveSubnets(java.util.Collection)} if you want to override the existing values.</p>\n@param removeSubnets The ID of one or more
 subnets to remove.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The ID of one or more subnets to remove.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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      "c2jName" : "SecurityGroupId",
      "c2jShape" : "SecurityGroup",
      "deprecated" : false,
      "documentation" : "<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,

 "fluentSetterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.</p>\n@param securityGroupId A
```

security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSecurityGroupId",
"getterDocumentation" : "/** A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers. \n@return A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.*/",
"getterMethodName" : "getSecurityGroupId",
"getterModel" : {
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SecurityGroupId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecurityGroupId",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"mapModel" : null,
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"name" : "SecurityGroupId",
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"setterDocumentation" : "/** A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers. \n@param securityGroupId A security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC endpoints for activation servers.*/",
"setterMethodName" : "setSecurityGroupId",
"setterModel" : {

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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>A security group ID that allows inbound TCP port 1688
communication
 between resources in your VPC and the VPC endpoints for activation servers.</p>\n@param securityGroupId A
security group ID that allows inbound TCP port 1688 communication between resources in your VPC and the VPC
endpoints for activation servers.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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    "requestSignerAware" :
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    "requestSignerClassFqcn" : null,
    "required" : [ "AddSubnets", "RemoveSubnets" ],
    "shapeName" : "UpdateSettings",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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      "variableName" : "updateSettings",
      "variableType" : "UpdateSettings",
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      "documentation" : null,
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      "variableSetterType" : "UpdateSettings"
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  "ValidationException" : {
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "<p>A parameter is not
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    "enums" : null,
    "errorCode" : "ValidationException",
    "fullyQualifiedName" :
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    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
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    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerusersubscriptions.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ValidationException",
    "signerAware" : false,
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      "documentation" : null,
      "simpleType" : "ValidationException",
      "variableSetterType" : "ValidationException"
    },
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    "wrapper" : false
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 "clientConfigFactory" : "ClientConfigurationFactory",
 "examples" : {
  "examples" : { },
  "version" : "1.0"
 },
 "exceptionUnmarshallerImpl" : null,
 "fileHeader" : "/*\n * Copyright 2019-2024 Amazon.com, Inc. or its affiliates. All Rights\n * Reserved.\n *\n *
Licensed under the Apache License, Version 2.0 (the \"License\").\n * You may not use this file except in
compliance with the License.\n * A copy of the License is located at\n *\n *  http://aws.amazon.com/apache2.0\n *\n
* or in the \"license\" file accompanying this file. This file is distributed\n * on an \"AS IS\" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either\n * express or implied. See the License for the specific
language governing\n * permissions and limitations under the License.\n */",
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 "hasWaiters" : false,
 "sdkBaseResponseFqcn" : "com.amazonaws.AmazonWebServiceResult<com.amazonaws.ResponseMetadata>",
 "sdkModeledExceptionBaseClassName" : "AWSLicenseManagerUserSubscriptionsException",
 "sdkModeledExceptionBaseFqcn" :
"com.amazonaws.services.licensemanagerusersubscriptions.model.AWSLicenseManagerUserSubscriptionsExceptio
n",
 "serviceBaseExceptionFqcn" : "com.amazonaws.AmazonServiceException",
 "transformPackage" : "com.amazonaws.services.licensemanagerusersubscriptions.model.transform"
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  "authPolicyActions" : {
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  "convenienceTypeOverloads" : [ ],
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  "customCodeTemplates" : null,
  "customErrorCodeFieldName" : null,
  "customExceptionUnmarshallerImpl" : null,
  "customFileHeader" : null,
  "customResponseHandlerFqcn" : null,
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  "customServiceNameForRequest" : null,
  "customSignerProvider" : null,
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  "deprecatedSuppressions" : [ "ClientConstructors", "ClientMutationMethods", "EnumSetterOverload" ],
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  "operationModifiers" : null,
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  "sdkModeledExceptionBaseClassName" : null,
  "sendEmptyAutoConstructedListAsEmptyList" : null,
  "sendExplicitlyEmptyListsForQuery" : false,
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  "skipSmokeTests" : true,
  "transformDirectory" : "transform",
  "useAutoConstructList" : false,
  "useAutoConstructMap" : false,
  "useUidAsFilePrefix" : true
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  "asyncClientBuilderClassName" : "AWSLicenseManagerAsyncClientBuilder",
  "asyncInterface" : "AWSLicenseManagerAsync",
  "awsQueryCompatible" : null,
  "cborProtocol" : false,
  "checksumFormat"
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  "contentType" : null,
  "cucumberModuleInjectorClassName" : "AWSLicenseManagerModuleInjector",
  "defaultEndpoint" : "license-manager.us-east-1.amazonaws.com",
  "defaultEndpointWithoutHttpProtocol" : "license-manager.us-east-1.amazonaws.com",
  "defaultRegion" : null,
  "documentation" : "<p>License Manager makes it easier to manage licenses from software vendors across
multiple Amazon Web Services accounts and on-premises servers.</p>",
  "endpointPrefix" : "license-manager",
  "hasApiWithStreamInput" : false,
  "ionProtocol" : false,
  "jsonProtocol" : true,
  "jsonVersion" : "1.1",
  "packageName" : "com.amazonaws.services.licensemanager",
  "packagePath" : "com/amazonaws/services/licensemanager",
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: false,
  "requiresIamSigners" : false,
  "serviceAbbreviation" : null,
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  "serviceId" : "License Manager",
  "serviceName" : "AWS License Manager",
  "signingName" : "license-manager",
  "smokeTestsPackageName" : "com.amazonaws.services.licensemanager.smoketests",
  "syncClient" : "AWSLicenseManagerClient",
  "syncClientBuilderClassName" : "AWSLicenseManagerClientBuilder",
  "syncInterface" : "AWSLicenseManager",
  "uid" : "license-manager-2018-08-01",
  "unmarshallerClassSuffix" : "JsonUnmarshaller",
  "unmarshallerContextClassName" : "JsonUnmarshallerContext",
  "xmlProtocol" : false
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   "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<AcceptGrantRequest, AcceptGrantResult>",
   "asyncReturnType"
: "AcceptGrantResult",
   "authenticated" : true,
   "deprecated" : false,
   "documentation" : "<p>Accepts the specified grant.</p>",
   "endpointCacheRequired" : false,
   "endpointDiscovery" : null,
   "endpointOperation" : false,
   "endpointTrait" : null,
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    "httpStatusCode" : null
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    "documentation" : "<p>One or more parameter values are not valid.</p>",
    "httpStatusCode" : null
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    "exceptionName" : "AuthorizationException",
    "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
    "httpStatusCode" : null
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```
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      "httpStatusCode" : null
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      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "ResourceLimitExceededException",
      "documentation" : "<p>Your resource limits have been exceeded.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "ServerInternalException",
      "documentation" : "<p>The server experienced an internal error. Try again.</p>",
      "httpStatusCode" : null
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    "hostPrefixProcessor" : null,
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      "variableType" : "AcceptGrantRequest",
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      "variableSetterType" : "AcceptGrantRequest"
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      "documentation" : null
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    "syncReturnType" : "AcceptGrantResult"
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CheckInLicenseResult>",
    "asyncReturnType" : "CheckInLicenseResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Checks in the specified license. Check in a license when it is no longer in use.</p>",
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      "documentation" : "<p>The resource cannot be found.</p>",
      "httpStatusCode" : null
    }, {
      "exceptionName" : "ConflictException",
      "documentation" : "<p>There was a conflict processing the request. Try your request again.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "AuthorizationException",
      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",

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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "RateLimitExceededException",
      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The server experienced an internal error. Try again.</p>",
      "httpStatusCode" : null
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      "documentation" : "",
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     "documentation" : null
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    "syncReturnType" : "CheckInLicenseResult"
   },
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    "asyncFutureType" : "java.util.concurrent.Future<CheckoutBorrowLicenseResult>",
    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<CheckoutBorrowLicenseRequest,
CheckoutBorrowLicenseResult>",
    "asyncReturnType" : "CheckoutBorrowLicenseResult",
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    "deprecated" : false,
    "documentation" : "<p>Checks out the specified license for offline use.</p>",
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    "endpointDiscovery" : null,
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      "httpStatusCode" : null
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      "documentation" : "<p>There are no entitlements found for this license, or the entitlement maximum count is
reached.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "EntitlementNotAllowedException",
      "documentation" : "<p>The entitlement is not allowed.</p>",
      "httpStatusCode" : null
    }, {
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      "documentation" : "<p>This is not the correct Region for the resource. Try again.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
      "httpStatusCode" : null
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       "documentation" : "<p>The server experienced an internal error. Try again.</p>",
      "httpStatusCode" : null
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    "hostPrefixProcessor" : null,
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      "documentation" : "",
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      "variableSetterType" : "CheckoutBorrowLicenseRequest"
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    "inputStreamPropertyName" : null,
    "methodName" : "checkoutBorrowLicense",
    "operationName" : "CheckoutBorrowLicense",
    "returnType" : {
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      "documentation" : null
    },
    "syncReturnType" : "CheckoutBorrowLicenseResult"
  },
  "CheckoutLicense" : {
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    "asyncFutureType" : "java.util.concurrent.Future<CheckoutLicenseResult>",
    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<CheckoutLicenseRequest,
CheckoutLicenseResult>",
    "asyncReturnType" : "CheckoutLicenseResult",
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    "deprecated" : false,
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the same that is performing the check out, you must specify the account as the beneficiary.</p> </note>",
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    "endpointDiscovery" : null,
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 : "<p>One or more parameter values are not valid.</p>",
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      "httpStatusCode" : null
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 Services user account does not have permission to perform the action. Check the IAM policy associated with this
account.</p>",
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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
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      "httpStatusCode" : null
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      "variableSetterType" : "CheckoutLicenseRequest"
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    "operationName" : "CheckoutLicense",
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      "documentation" : null
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    "syncReturnType" : "CheckoutLicenseResult"
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    "deprecated" : false,
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with a specific Amazon Web Services account, an organization,
 or an organizational unit (OU). For more information, see <a href=\"https://docs.aws.amazon.com/license-
manager/latest/userguide/granted-licenses.html\">Granted licenses in License Manager</a> in the <i>License
Manager User Guide</i>.</p>",
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CreateGrantVersionResult>",
    "asyncReturnType" : "CreateGrantVersionResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Creates a new version of the specified grant. For more information, see <a
 href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/granted-licenses.html\">Granted licenses in
License Manager</a> in the <i>License Manager User Guide</i>.</p>",
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CreateLicenseConfigurationResult>",
    "asyncReturnType" : "CreateLicenseConfigurationResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Creates a license configuration.</p> <p>A license configuration is an abstraction of a
customer license agreement that can be consumed and enforced by License Manager. Components include
specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy,
Dedicated Instance, Dedicated Host, or all
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action. Check the IAM policy associated with this account.</p>",
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    "asyncReturnType" : "CreateTokenResult",
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    "deprecated" : false,
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token. With an access token, you can call AssumeRoleWithWebIdentity to get role credentials that you
 can use to call License Manager to manage the specified license.</p>",
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    "asyncReturnType" : "DeleteGrantResult",
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    "deprecated" : false,
    "documentation" : "<p>Deletes the specified grant.</p>",
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from this generator.</p>",
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    "operationName" : "DeleteLicenseManagerReportGenerator",
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    "endpointDiscovery" : null,
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    "deprecated" : false,
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    "endpointDiscovery" : null,
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      "documentation" : null
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  },
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GetLicenseConversionTaskResult>",
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```
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      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
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      "httpStatusCode" : null
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    "operationName" : "GetLicenseUsage",
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      "documentation" : null
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    "deprecated" : false,
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action. Check the IAM policy
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```
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    "syncReturnType" : "GetServiceSettingsResult"
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    "asyncHandlerType" :
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    "asyncReturnType" : "ListAssociationsForLicenseConfigurationResult",
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    "deprecated" : false,
    "documentation" : "<p>Lists the resource associations for the specified license configuration.</p> <p>Resource
associations need not consume licenses from a license configuration. For example, an AMI or a stopped instance
might not consume a
 license (depending on the license rules).</p>",
    "endpointCacheRequired" : false,
    "endpointDiscovery" : null,
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      "httpStatusCode" : null
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      "documentation" : null
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  },
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      "documentation" : "<p>One or more parameter values are not valid.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>Your resource limits have been exceeded.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The server experienced an internal error. Try again.</p>",
      "httpStatusCode" : null
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    "syncReturnType" : "ListDistributedGrantsResult"
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      "httpStatusCode" : null
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action. Check the IAM policy associated with this account.</p>",
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    "deprecated" : false,
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action. Check the IAM policy associated with this account.</p>",
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      "httpStatusCode" : null
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action. Check the IAM policy
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      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
    }, {
      "exceptionName" : "ResourceNotFoundException",
      "documentation" : "<p>The resource cannot be found.</p>",
      "httpStatusCode" : null
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      "variableSetterType" : "ListLicenseManagerReportGeneratorsRequest"
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      "documentation" : null
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    "syncReturnType" : "ListLicenseManagerReportGeneratorsResult"
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      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
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      "variableSetterType" : "ListLicenseSpecificationsForResourceRequest"
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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
      "httpStatusCode" : null
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      "httpStatusCode" : null
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      "variableSetterType" : "ListLicenseVersionsRequest"
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      "documentation" : null
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    "syncReturnType" : "ListLicenseVersionsResult"
  },
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    "asyncReturnType" : "ListLicensesResult",
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    "deprecated" : false,
    "documentation" : "<p>Lists the licenses for your account.</p>",
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action. Check the IAM policy associated with this account.</p>",
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      "httpStatusCode" : null
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      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
      "httpStatusCode" : null
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    "deprecated" : false,
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recipient as this Amazon Web Services account, your organization, or an organizational unit (OU) to which this
member account belongs.</p>",
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      "httpStatusCode" : null
    }, {
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action. Check the IAM policy associated with this account.</p>",
      "httpStatusCode" : null

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      "httpStatusCode" : null
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    "endpointDiscovery" : null,
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    "endpointTrait" : null,
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    "operationName" : "ListReceivedGrantsForOrganization",
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    "syncReturnType" : "ListReceivedGrantsForOrganizationResult"
  },
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      "variableType" : "ListReceivedLicensesRequest",
      "documentation" : "",
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    "syncReturnType" : "ListReceivedLicensesResult"
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  "ListReceivedLicensesForOrganization" : {
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    "asyncReturnType" : "ListReceivedLicensesForOrganizationResult",
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    "endpointDiscovery" : null,
    "endpointOperation" : false,
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      "exceptionName" : "InvalidParameterValueException",
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      "documentation" : "<p>Your resource limits have been exceeded.</p>",
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ListResourceInventoryResult>",
    "asyncReturnType" : "ListResourceInventoryResult",
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      "documentation" : "<p>The server experienced
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      "httpStatusCode" : null
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      "documentation" : "<p>A dependency required to run the API is missing.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
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      "variableSetterType" : "ListResourceInventoryRequest"
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    "operationName" : "ListResourceInventory",
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      "documentation" : null
    },
    "syncReturnType" : "ListResourceInventoryResult"
  },
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 : "java.util.concurrent.Future<ListTagsForResourceResult>",
    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<ListTagsForResourceRequest,
ListTagsForResourceResult>",
```

```
  "asyncReturnType" : "ListTagsForResourceResult",
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  "deprecated" : false,
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  "endpointDiscovery" : null,
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    "httpStatusCode" : null
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    "httpStatusCode" : null
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    "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
    "httpStatusCode" : null
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    "variableSetterType" : "ListTagsForResourceRequest"
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  "operationName" : "ListTagsForResource",
  "returnType" : {
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    "documentation" : null
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    "syncReturnType" : "ListTagsForResourceResult"
  },
  "ListTokens" : {
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    "asyncReturnType" : "ListTokensResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Lists your tokens.</p>",
    "endpointCacheRequired" : false,
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
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      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
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      "httpStatusCode" : null
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```
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    "asyncReturnType"
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    "deprecated" : false,
    "documentation" : "<p>Lists all license usage records for a license configuration, displaying license consumption
details by resource at a selected point in time. Use this action to audit the current license consumption for any
license inventory and configuration.</p>",
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    "endpointDiscovery" : null,
    "endpointOperation" : false,
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    "documentation" : null
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   "syncReturnType" : "ListUsageForLicenseConfigurationResult"
  },
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   "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<RejectGrantRequest, RejectGrantResult>",
   "asyncReturnType" : "RejectGrantResult",
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   "deprecated" :
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   "documentation" : "<p>Rejects the specified grant.</p>",
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   "endpointDiscovery" : null,
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   "endpointTrait" : null,
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```
      "exceptionName" : "AuthorizationException",
      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
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      "httpStatusCode"
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      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
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      "documentation" : "<p>Your resource limits have been exceeded.</p>",
      "httpStatusCode" : null
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      "httpStatusCode" : null
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    "hostPrefixProcessor" : null,
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      "variableSetterType" : "RejectGrantRequest"
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    "operationName" : "RejectGrant",
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      "documentation" : null
    },
    "syncReturnType" : "RejectGrantResult"
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    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<TagResourceRequest, TagResourceResult>",
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    "authenticated" : true,
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    "documentation" : "<p>Adds the specified tags to the specified license configuration.</p>",
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      "httpStatusCode" : null
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    "operationName" : "TagResource",
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      "documentation" : null
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    "syncReturnType" : "TagResourceResult"
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```
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    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<UntagResourceRequest,
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    "asyncReturnType" : "UntagResourceResult",
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    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
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      "httpStatusCode" : null
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      "documentation" : "<p>The server experienced an internal error. Try again.</p>",
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      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
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 to resource denied.</p>",
      "httpStatusCode" : null
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      "httpStatusCode" : null
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      "variableType" : "UntagResourceRequest",
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      "variableSetterType" : "UntagResourceRequest"
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: {
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UpdateLicenseConfigurationResult>",
    "asyncReturnType" : "UpdateLicenseConfigurationResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Modifies the attributes of an existing license configuration.</p>",
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    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
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      "documentation" : "<p>The server
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      "httpStatusCode" : null
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      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "ResourceLimitExceededException",
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      "httpStatusCode" : null
    } ],
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    "input" : {

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      "simpleType" : "UpdateLicenseConfigurationRequest",
      "variableSetterType" : "UpdateLicenseConfigurationRequest"
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    "methodName" : "updateLicenseConfiguration",
    "operationName" : "UpdateLicenseConfiguration",
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      "documentation" : null
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    "syncReturnType" : "UpdateLicenseConfigurationResult"
  },
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UpdateLicenseManagerReportGeneratorResult>",
    "asyncReturnType" : "UpdateLicenseManagerReportGeneratorResult",
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    "deprecated" : false,
    "documentation" : "<p>Updates a report generator.</p> <p>After you make changes to a report generator, it
starts generating new reports within 60 minutes of being updated.</p>",
    "endpointCacheRequired" : false,
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
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      "documentation" : "<p>One or more parameter values are not valid.</p>",
      "httpStatusCode" : null
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      "httpStatusCode" : null
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      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The resource cannot be found.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "ResourceLimitExceededException",
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      "httpStatusCode" : null
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    "operationName" : "UpdateLicenseManagerReportGenerator",
    "returnType" : {
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      "documentation" : null
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    "syncReturnType" : "UpdateLicenseManagerReportGeneratorResult"
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```
    "asyncFutureType" : "java.util.concurrent.Future<UpdateLicenseSpecificationsForResourceResult>",
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UpdateLicenseSpecificationsForResourceResult>",
    "asyncReturnType" : "UpdateLicenseSpecificationsForResourceResult",
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Adds or removes the specified license configurations for the specified Amazon Web
Services resource.</p> <p>You can update the license specifications of AMIs, instances, and hosts. You cannot
update the license specifications for launch templates and CloudFormation templates, as they send license
configurations to the operation that creates the resource.</p>",
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: false,
    "endpointDiscovery" : null,
    "endpointOperation" : false,
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      "documentation" : "<p>One or more parameter values are not valid.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>License Manager cannot allocate a license to a resource because of its state. </p>
<p>For example, you cannot allocate a license to an instance in the process of shutting down.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "LicenseUsageException",
      "documentation" : "<p>You do not have enough licenses available to support a new resource launch.</p>",
      "httpStatusCode" : null
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      "documentation" : "<p>The server experienced an internal error. Try again.</p>",
      "httpStatusCode"
: null
    }, {
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      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
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      "exceptionName" : "AccessDeniedException",
      "documentation" : "<p>Access to resource denied.</p>",
      "httpStatusCode" : null
    }, {
      "exceptionName" : "RateLimitExceededException",
      "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
      "httpStatusCode" : null
    } ],
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      "variableSetterType" : "UpdateLicenseSpecificationsForResourceRequest"
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    "operationName" : "UpdateLicenseSpecificationsForResource",
    "returnType" : {
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      "documentation" : null
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    "syncReturnType" : "UpdateLicenseSpecificationsForResourceResult"
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  "UpdateServiceSettings" : {
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    "asyncFutureType" : "java.util.concurrent.Future<UpdateServiceSettingsResult>",
    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<UpdateServiceSettingsRequest,
UpdateServiceSettingsResult>",
    "asyncReturnType" : "UpdateServiceSettingsResult",
    "authenticated"
: true,
    "deprecated" : false,
    "documentation" : "<p>Updates License Manager settings for the current Region.</p>",
    "endpointCacheRequired" : false,
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
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      "httpStatusCode" : null
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      "documentation" : "<p>The server experienced an internal error. Try again.</p>",
      "httpStatusCode" : null
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      "exceptionName" : "AuthorizationException",
      "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the
action. Check the IAM policy associated with this account.</p>",
      "httpStatusCode" : null
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    "operationName" : "UpdateServiceSettings",
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      "documentation" : null

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    "syncReturnType" : "UpdateServiceSettingsResult"
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      "skipGeneratingUnmarshaller" : false
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    "documentation" : "",
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    "enums" : null,
    "errorCode" : null,
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    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
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    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.AcceptGrant",
      "verb" : "POST",
      "xmlNameSpaceUri"
: null
    },
    "members" : [ {
      "c2jName" : "GrantArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn
Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@return Amazon
Resource Name (ARN) of the grant.*/",
      "getterMethodName" : "getGrantArn",
      "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "GrantArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantArn",
        "uri" : false
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      "mapModel" : null,
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      "marshallingType" : "STRING",
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      "setterModel" : {
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        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "GrantArn" : {
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        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
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"fluentSetterMethodName" : "withGrantArn",
"getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@return Amazon Resource Name (ARN) of the grant.*/",
"getterMethodName" : "getGrantArn",
"getterModel" : {
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  "documentation" : null
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
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  "marshallLocationName" : "GrantArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "GrantArn",
  "uri" : false
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"jsonValue" : false,
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"mapModel" : null,
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"marshallingType" : "STRING",
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"sensitive" : false,
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Name (ARN) of the grant.*/",
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"setterModel" : {
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",

      "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "GrantArn" ],
  "shapeName" : "AcceptGrantRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
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    "variableName" : "acceptGrantRequest",
    "variableType" : "AcceptGrantRequest",
    "documentation" : null,
    "simpleType" : "AcceptGrantRequest",
    "variableSetterType" : "AcceptGrantRequest"
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  "wrapper" : false
},
"AcceptGrantResult" : {
  "c2jName" : "AcceptGrantResponse",
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    "customization"
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    "documentation" : "",
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    "enums" : null,
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    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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      "documentation" : "<p>Grant ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that
 method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
      "getterMethodName" : "getGrantArn",
      "getterModel" : {
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        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "GrantArn",
        "queryString" : false,
```

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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantArn",
        "uri" : false
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      "map" : false,
      "mapModel" : null,
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        "variableType" : "String",
        "documentation" : "",
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      "shouldFullyQualify" : false,
      "simple" : true,
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      "varargSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>Grant ARN.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "c2jShape" : "GrantStatus",
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      "documentation" : "<p>Grant status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "GrantStatus",
      "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
      "getterMethodName" : "getStatus",
      "getterModel" : {

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        "isStreaming" : false,
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        "marshallLocationName" : "Status",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "map" : false,
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      "sensitive" : false,
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      "setterMethodName" : "setStatus",
      "setterModel" : {
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      "variableSetterType" : "String"
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    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
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      "variableType" : "String",
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      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Version",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Grant version.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withVersion",
    "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
    "getterMethodName" : "getVersion",
    "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" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Version",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.*/",
    "setterMethodName" : "setVersion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "version",
       "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "<p>Grant version.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
```

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      "GrantArn" : {
        "c2jName" : "GrantArn",
        "c2jShape" : "Arn",
        "deprecated"
: false,
        "documentation" : "<p>Grant ARN.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withGrantArn",
        "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
        "getterMethodName" : "getGrantArn",
        "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" : "GrantArn",
           "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "GrantArn",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "GrantArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.*/",
        "setterMethodName" : "setGrantArn",
        "setterModel" : {
```

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      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "<p>Grant ARN.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "Status" : {
     "c2jName" : "Status",
     "c2jShape" : "GrantStatus",
     "deprecated" : false,
     "documentation" : "<p>Grant status.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : "GrantStatus",

   "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
     "fluentSetterMethodName" : "withStatus",
     "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
     "getterMethodName" : "getStatus",
     "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" : "Status",
        "queryString" : false,
        "requiresLength" : false,

  "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@see GrantStatus*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,

  "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>Grant status.</p>",
        "simpleType" : "String",
```

```
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "Version" : {
     "c2jName" : "Version",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Grant version.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param
version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withVersion",
     "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
     "getterMethodName" : "getVersion",
     "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" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
     "marshallingTargetClass" : "String",
     "marshallingType" : "STRING",
     "name" : "Version",
     "sensitive" : false,
```

```
      "setterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.*/",
      "setterMethodName" : "setVersion",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,

  "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>Grant version.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "AcceptGrantResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,

  "variableDeclarationType" : "AcceptGrantResult",
    "variableName" : "acceptGrantResult",
    "variableType" : "AcceptGrantResult",
    "documentation" : null,
```

```
    "simpleType" : "AcceptGrantResult",
    "variableSetterType" : "AcceptGrantResult"
   },
   "wrapper" : false
  },
  "AccessDeniedException" : {
   "c2jName" : "AccessDeniedException",
   "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
   },
   "deprecated" : false,
   "documentation" : "<p>Access to resource denied.</p>",
   "endpointDiscoveryMembers" : null,
   "enums" : null,
   "errorCode" : "AccessDeniedException",
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.AccessDeniedException",
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "marshaller" : null,
   "members" : [ ],
   "membersAsMap" : { },
   "packageName" : "com.amazonaws.services.licensemanager.exception",
   "requestSignerAware" : false,
   "requestSignerClassFqcn" : null,
   "required" : [ ],
   "shapeName" : "AccessDeniedException",
   "signerAware" : false,
   "signerType" : null,
   "unmarshaller" : null,
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "AccessDeniedException",
    "variableName" : "accessDeniedException",
    "variableType" : "AccessDeniedException",
    "documentation" : null,
    "simpleType" : "AccessDeniedException",
    "variableSetterType" : "AccessDeniedException"
   },
   "wrapper" : false
  },
  "ActivationOverrideBehavior" : {
   "c2jName" : "ActivationOverrideBehavior",
```

```
 "customization" : {
  "artificialResultWrapper" : null,
   "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false
 },
 "deprecated" : false,
 "documentation" : "",
 "endpointDiscoveryMembers" : null,
 "enums" : [ {
  "name" : "DISTRIBUTED_GRANTS_ONLY",
  "value" : "DISTRIBUTED_GRANTS_ONLY"
 }, {
  "name" : "ALL_GRANTS_PERMITTED_BY_ISSUER",
  "value" : "ALL_GRANTS_PERMITTED_BY_ISSUER"
 } ],
 "errorCode" : null,
 "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.ActivationOverrideBehavior",
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "marshaller" : null,
 "members" : null,
 "membersAsMap" : { },
 "packageName" : "com.amazonaws.services.licensemanager.enum",
 "requestSignerAware" : false,
 "requestSignerClassFqcn" : null,
  "required" : [ ],
 "shapeName" : "ActivationOverrideBehavior",
 "signerAware" : false,
 "signerType" : null,
 "unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
 },
 "variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "ActivationOverrideBehavior",
  "variableName" : "activationOverrideBehavior",
  "variableType" : "ActivationOverrideBehavior",
  "documentation" : null,
  "simpleType" : "ActivationOverrideBehavior",
  "variableSetterType" : "ActivationOverrideBehavior"
 },
 "wrapper" : false
},
```

```
  "AllowedOperation" : {
    "c2jName" : "AllowedOperation",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers"
: null,
    "enums" : [ {
      "name" : "CreateGrant",
      "value" : "CreateGrant"
    }, {
      "name" : "CheckoutLicense",
      "value" : "CheckoutLicense"
    }, {
      "name" : "CheckoutBorrowLicense",
      "value" : "CheckoutBorrowLicense"
    }, {
      "name" : "CheckInLicense",
      "value" : "CheckInLicense"
    }, {
      "name" : "ExtendConsumptionLicense",
      "value" : "ExtendConsumptionLicense"
    }, {
      "name" : "ListPurchasedLicenses",
      "value" : "ListPurchasedLicenses"
    }, {
      "name" : "CreateToken",
      "value" : "CreateToken"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.AllowedOperation",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap"
: { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
```

```
    "required" : [ ],
    "shapeName" : "AllowedOperation",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "AllowedOperation",
      "variableName" : "allowedOperation",
      "variableType" : "AllowedOperation",
      "documentation" : null,
      "simpleType" : "AllowedOperation",
      "variableSetterType" : "AllowedOperation"
    },
    "wrapper" : false
  },
  "AuthorizationException" : {
    "c2jName" : "AuthorizationException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "<p>The Amazon Web Services user account does not have permission to perform the action.
Check the IAM policy associated with this account.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "AuthorizationException",
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.AuthorizationException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "AuthorizationException",
```

```
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,

    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "AuthorizationException",
      "variableName" : "authorizationException",
      "variableType" : "AuthorizationException",
      "documentation" : null,
      "simpleType" : "AuthorizationException",
      "variableSetterType" : "AuthorizationException"
    },
    "wrapper" : false
  },
  "AutomatedDiscoveryInformation" : {
    "c2jName" : "AutomatedDiscoveryInformation",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Describes automated discovery.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.AutomatedDiscoveryInformation",
    "hasHeaderMember"
: false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LastRunTime",
      "c2jShape" : "DateTime",
      "deprecated" : false,
      "documentation" : "<p>Time that automated discovery last ran.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Time that automated discovery last ran.</p>\n@param lastRunTime
Time that automated discovery last ran.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withLastRunTime",
      "getterDocumentation" : "/**<p>Time that automated discovery last ran.</p>\n@return Time that automated
```

```
discovery last ran.*/",
      "getterMethodName" : "getLastRunTime",
      "getterModel" : {
        "returnType" : "java.util.Date",
         "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LastRunTime",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LastRunTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "java.util.Date",
      "marshallingType" : "DATE",
      "name" : "LastRunTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Time
 that automated discovery last ran.</p>\n@param lastRunTime Time that automated discovery last ran.*/",
      "setterMethodName" : "setLastRunTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "lastRunTime",
        "variableType" : "java.util.Date",
        "documentation" : "",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Time that automated discovery last ran.</p>\n@param lastRunTime Time that automated discovery last ran.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.Date",
         "variableName" : "lastRunTime",
        "variableType" : "java.util.Date",
        "documentation" : "<p>Time that automated discovery last ran.</p>",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "LastRunTime" : {
        "c2jName" : "LastRunTime",
        "c2jShape" : "DateTime",
        "deprecated" : false,
        "documentation" : "<p>Time that automated discovery last ran.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Time that automated discovery last ran.</p>\n@param lastRunTime Time that automated discovery last ran.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLastRunTime",
        "getterDocumentation" : "/**<p>Time that automated discovery last ran.</p>\n@return
 Time that automated discovery last ran.*/",
        "getterMethodName" : "getLastRunTime",
        "getterModel" : {
          "returnType" : "java.util.Date",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "LastRunTime",
          "queryString" : false,
          "requiresLength" : false,
```

```
        "statusCode" : false,
        "unmarshallLocationName" : "LastRunTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "java.util.Date",
      "marshallingType" : "DATE",
      "name" : "LastRunTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Time that automated discovery last ran.</p>\n@param lastRunTime Time that automated discovery last ran.*/",
      "setterMethodName" : "setLastRunTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "lastRunTime",
        "variableType" : "java.util.Date",
        "documentation" : "",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Time that automated discovery last ran.</p>\n@param lastRunTime Time that automated discovery last ran.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.Date",
        "variableName" : "lastRunTime",
        "variableType" : "java.util.Date",
        "documentation" : "<p>Time that automated discovery last ran.</p>",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
```

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    "required" : [ ],
    "shapeName" : "AutomatedDiscoveryInformation",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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    "variable" : {
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: null,
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      "variableName" : "automatedDiscoveryInformation",
      "variableType" : "AutomatedDiscoveryInformation",
      "documentation" : null,
      "simpleType" : "AutomatedDiscoveryInformation",
      "variableSetterType" : "AutomatedDiscoveryInformation"
    },
    "wrapper" : false
  },
  "BorrowConfiguration" : {
    "c2jName" : "BorrowConfiguration",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Details about a borrow configuration.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.BorrowConfiguration",
    "hasHeaderMember" : false,

  "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "AllowEarlyCheckIn",
      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>Indicates whether early check-ins are allowed.</p>",
      "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Indicates whether early check-ins are allowed.</p>\n@param allowEarlyCheckIn Indicates whether early check-ins are allowed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withAllowEarlyCheckIn",
      "getterDocumentation" : "/**<p>Indicates whether early check-ins are allowed.</p>\n@return Indicates whether early check-ins are allowed.*/",
      "getterMethodName" : "getAllowEarlyCheckIn",
      "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" : "AllowEarlyCheckIn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AllowEarlyCheckIn",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
      "name" : "AllowEarlyCheckIn",
      "sensitive"
 : false,
      "setterDocumentation" : "/**<p>Indicates whether early check-ins are allowed.</p>\n@param allowEarlyCheckIn Indicates whether early check-ins are allowed.*/",
      "setterMethodName" : "setAllowEarlyCheckIn",
      "setterModel" : {
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        "variableDeclarationType" : "Boolean",
        "variableName" : "allowEarlyCheckIn",
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```
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      "documentation" : "",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Indicates whether early check-ins are allowed.</p>\n@param allowEarlyCheckIn Indicates whether early check-ins are allowed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "Boolean",
      "variableName" : "allowEarlyCheckIn",
      "variableType" : "Boolean",
      "documentation" : "<p>Indicates whether early check-ins are allowed.</p>",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "MaxTimeToLiveInMinutes",
    "c2jShape" : "BoxInteger",
    "deprecated" : false,
    "documentation" : "<p>Maximum time for the borrow configuration, in minutes.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum time for the borrow configuration, in minutes.</p>\n@param maxTimeToLiveInMinutes Maximum time for the borrow configuration, in minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxTimeToLiveInMinutes",
    "getterDocumentation" : "/**<p>Maximum time for the borrow configuration, in minutes.</p>\n@return Maximum time for the borrow configuration, in minutes.*/",
    "getterMethodName" : "getMaxTimeToLiveInMinutes",
    "getterModel" : {
      "returnType" : "Integer",
      "documentation" : null
    },
    "http" : {
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
```

```
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "MaxTimeToLiveInMinutes",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxTimeToLiveInMinutes",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
     "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxTimeToLiveInMinutes",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum time for the borrow configuration, in minutes.</p>\n@param
maxTimeToLiveInMinutes Maximum time for the borrow configuration, in minutes.*/",
    "setterMethodName" : "setMaxTimeToLiveInMinutes",
    "setterModel" : {
      "timestampFormat" : null,
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      "variableName" : "maxTimeToLiveInMinutes",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**<p>Maximum time for the borrow configuration, in minutes.</p>\n@param maxTimeToLiveInMinutes
Maximum time for the borrow configuration, in minutes.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "Integer",
      "variableName" : "maxTimeToLiveInMinutes",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum time for the borrow configuration, in minutes.</p>",
```

```
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      "variableSetterType" : "Integer"
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     "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
     "AllowEarlyCheckIn" : {
      "c2jName" : "AllowEarlyCheckIn",
      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>Indicates whether early check-ins are allowed.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
: null,
      "fluentSetterDocumentation" : "/**<p>Indicates whether early check-ins are allowed.</p>\n@param
allowEarlyCheckIn Indicates whether early check-ins are allowed.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withAllowEarlyCheckIn",
      "getterDocumentation" : "/**<p>Indicates whether early check-ins are allowed.</p>\n@return Indicates
whether early check-ins are allowed.*/",
      "getterMethodName" : "getAllowEarlyCheckIn",
      "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" : "AllowEarlyCheckIn",
       "queryString" : false,
       "requiresLength" : false,
       "statusCode" : false,
       "unmarshallLocationName" : "AllowEarlyCheckIn",
       "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
```

```
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Boolean",
        "marshallingType" : "BOOLEAN",
        "name" : "AllowEarlyCheckIn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Indicates whether early check-ins are allowed.</p>\n@param
allowEarlyCheckIn Indicates whether early check-ins are allowed.*/",
        "setterMethodName" : "setAllowEarlyCheckIn",
        "setterModel" : {
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          "variableDeclarationType" : "Boolean",

    "variableName" : "allowEarlyCheckIn",
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          "documentation" : "",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Indicates whether early check-ins are allowed.</p>\n@param
allowEarlyCheckIn Indicates whether early check-ins are allowed.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "allowEarlyCheckIn",
          "variableType" : "Boolean",
          "documentation" : "<p>Indicates whether early check-ins are allowed.</p>",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"
         },
        "xmlNameSpaceUri" : null
      },
      "MaxTimeToLiveInMinutes" : {
        "c2jName" : "MaxTimeToLiveInMinutes",
        "c2jShape" : "BoxInteger",
        "deprecated" : false,
        "documentation" : "<p>Maximum time for the borrow configuration, in minutes.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Maximum time for the borrow configuration, in
minutes.</p>\n@param maxTimeToLiveInMinutes Maximum time for the borrow configuration, in
minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxTimeToLiveInMinutes",
```

"getterDocumentation" : "/** Maximum time for the borrow configuration, in minutes. \n@return Maximum time for the borrow configuration, in minutes.*/",
"getterMethodName" : "getMaxTimeToLiveInMinutes",
"getterModel" : {

"returnType" : "Integer",
"documentation" : null
},
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxTimeToLiveInMinutes",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxTimeToLiveInMinutes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Integer",
"marshallingType" : "INTEGER",
"name" : "MaxTimeToLiveInMinutes",
"sensitive" : false,
"setterDocumentation" : "/** Maximum time for the borrow configuration, in minutes. \n@param maxTimeToLiveInMinutes Maximum time for the borrow configuration, in minutes.*/",
"setterMethodName" : "setMaxTimeToLiveInMinutes",
"setterModel" : {
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"variableDeclarationType" : "Integer",
"variableName" : "maxTimeToLiveInMinutes",
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},

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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Maximum time for the borrow configuration, in
minutes.</p>\n@param maxTimeToLiveInMinutes Maximum time for the borrow configuration,
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        "variable" : {
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          "variableType" : "Integer",
          "documentation" : "<p>Maximum time for the borrow configuration, in minutes.</p>",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "AllowEarlyCheckIn", "MaxTimeToLiveInMinutes" ],
    "shapeName" : "BorrowConfiguration",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
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: null,
      "variableDeclarationType" : "BorrowConfiguration",
      "variableName" : "borrowConfiguration",
      "variableType" : "BorrowConfiguration",
      "documentation" : null,
      "simpleType" : "BorrowConfiguration",
      "variableSetterType" : "BorrowConfiguration"
    },
    "wrapper" : false
  },
  "CheckInLicenseRequest" : {
    "c2jName" : "CheckInLicenseRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
```

```
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.CheckInLicenseRequest",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember"
: false,
  "hasStreamingMember" : false,
  "marshaller" : {
    "action" : "CheckInLicense",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "AWSLicenseManager.CheckInLicense",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  },
  "members" : [ {
    "c2jName" : "LicenseConsumptionToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>License consumption token.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withLicenseConsumptionToken",
    "getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
    "getterMethodName" : "getLicenseConsumptionToken",
    "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" : "LicenseConsumptionToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConsumptionToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
     "name" : "LicenseConsumptionToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.*/",
    "setterMethodName" : "setLicenseConsumptionToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConsumptionToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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 : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConsumptionToken",
      "variableType" : "String",
      "documentation" : "<p>License consumption token.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Beneficiary",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License beneficiary.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License
beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withBeneficiary",
      "getterDocumentation" : "/**<p>License beneficiary.</p>\n@return License beneficiary.*/",
      "getterMethodName" : "getBeneficiary",
      "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" : "Beneficiary",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Beneficiary",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Beneficiary",
      "sensitive" : false,
       "setterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.*/",
      "setterMethodName" : "setBeneficiary",
```

```
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "beneficiary",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "beneficiary",
        "variableType" : "String",
        "documentation" : "<p>License beneficiary.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Beneficiary" : {
        "c2jName" : "Beneficiary",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>License beneficiary.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withBeneficiary",
        "getterDocumentation" : "/**<p>License beneficiary.</p>\n@return License beneficiary.*/",
        "getterMethodName" : "getBeneficiary",
        "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" : "Beneficiary",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Beneficiary",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "Beneficiary",
    "sensitive" : false,
    "setterDocumentation" :
"/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.*/",
    "setterMethodName" : "setBeneficiary",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License
beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" :
"String",
      "documentation" : "<p>License beneficiary.</p>",
```

```
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "LicenseConsumptionToken" : {
     "c2jName" : "LicenseConsumptionToken",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>License consumption token.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withLicenseConsumptionToken",
     "getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
     "getterMethodName" : "getLicenseConsumptionToken",
     "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" : "LicenseConsumptionToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConsumptionToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
     "marshallingTargetClass" : "String",
```

```
        "marshallingType" :
 "STRING",
        "name" : "LicenseConsumptionToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.*/",
        "setterMethodName" : "setLicenseConsumptionToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConsumptionToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
         "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConsumptionToken",
          "variableType" : "String",
          "documentation" : "<p>License consumption token.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseConsumptionToken" ],
    "shapeName" : "CheckInLicenseRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "CheckInLicenseRequest",
      "variableName" : "checkInLicenseRequest",
      "variableType" : "CheckInLicenseRequest",
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    "documentation" : null,
     "simpleType" : "CheckInLicenseRequest",
    "variableSetterType" : "CheckInLicenseRequest"
   },
   "wrapper" : false
  },
  "CheckInLicenseResult" : {
   "c2jName" : "CheckInLicenseResponse",
   "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
   },
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryMembers" : null,
   "enums" : null,
   "errorCode" : null,
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CheckInLicenseResult",
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "marshaller" : null,
   "members" : null,
   "membersAsMap" : { },
   "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
   "requestSignerClassFqcn" : null,
   "required" : [ ],
   "shapeName" : "CheckInLicenseResult",
   "signerAware" : false,
   "signerType" : null,
   "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
   },
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "CheckInLicenseResult",
    "variableName" : "checkInLicenseResult",
    "variableType" : "CheckInLicenseResult",
    "documentation" : null,
    "simpleType" : "CheckInLicenseResult",
    "variableSetterType" : "CheckInLicenseResult"
   },
```

```
    "wrapper" : false
  },
  "CheckoutBorrowLicenseRequest" : {
    "c2jName" : "CheckoutBorrowLicenseRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated"
: false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.CheckoutBorrowLicenseRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "CheckoutBorrowLicense",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.CheckoutBorrowLicense",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license. The license must use the borrow
consumption configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,

 "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The license must use the
borrow consumption configuration.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The
license must use the borrow consumption configuration.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The license must use the
borrow consumption configuration.</p>\n@return Amazon Resource Name (ARN) of the license. The license must
use the borrow consumption configuration.*/",
      "getterMethodName" : "getLicenseArn",
```

```
    "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" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.*/",
     "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
```

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" :
 "licenseArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Entitlements",
      "c2jShape" : "EntitlementDataList",
      "deprecated" : false,
      "documentation" : "<p>License entitlements. Partial checkouts are not supported.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License entitlements. Partial checkouts are not supported.</p>\n@param entitlements License entitlements. Partial checkouts are not supported.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withEntitlements",
      "getterDocumentation" : "/**<p>License entitlements. Partial
 checkouts are not supported.</p>\n@return License entitlements. Partial checkouts are not supported.*/",
      "getterMethodName" : "getEntitlements",
      "getterModel" : {
        "returnType" : "java.util.List<EntitlementData>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Entitlements",
        "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Entitlements",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {

      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "EntitlementData",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "EntitlementData",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
```

```
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType"
: "EntitlementData",
            "variableName" : "member",
            "variableType" : "EntitlementData",
            "documentation" : "",
            "simpleType" : "EntitlementData",
            "variableSetterType" : "EntitlementData"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "EntitlementData",
            "variableName" : "member",
            "variableType" : "EntitlementData",
            "documentation" : "",
            "simpleType" : "EntitlementData",
            "variableSetterType" : "EntitlementData"
          },
          "xmlNameSpaceUri"
: null
        },
        "memberLocationName" : null,
        "memberType" : "EntitlementData",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
```

```
      "simpleType" : "EntitlementData",
      "templateImplType" : "java.util.ArrayList<EntitlementData>",
      "templateType" : "java.util.List<EntitlementData>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Entitlements",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License entitlements. Partial checkouts are not supported.</p>\n@param
entitlements License entitlements. Partial checkouts are not supported.*/",
    "setterMethodName" : "setEntitlements",
    "setterModel"
: {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<EntitlementData>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<EntitlementData>",
      "documentation" : "",
      "simpleType" : "List<EntitlementData>",
      "variableSetterType" : "java.util.Collection<EntitlementData>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License entitlements. Partial checkouts are not
supported.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override
the existing values.</p>\n@param entitlements License entitlements. Partial checkouts are not supported.\n@return
Returns a reference to this object so
 that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<EntitlementData>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<EntitlementData>",
      "documentation" : "<p>License entitlements. Partial checkouts are not supported.</p>",
      "simpleType" : "List<EntitlementData>",
      "variableSetterType" : "java.util.Collection<EntitlementData>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "DigitalSignatureMethod",
    "c2jShape" : "DigitalSignatureMethod",
    "deprecated" : false,
    "documentation" : "<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm
```

PS384. For more information, see RFC 7518 Digital Signature with RSASSA-PSS. ",
"endpointDiscoveryId" : false,
"enumType"
: "DigitalSignatureMethod",
"fluentSetterDocumentation" : "/** Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see RFC 7518 Digital Signature with RSASSA-PSS. \n@param digitalSignatureMethod Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see RFC 7518 Digital Signature with RSASSA-PSS.\n@return Returns a reference to this object so that method calls can be chained together.\n@see DigitalSignatureMethod*/",
"fluentSetterMethodName" : "withDigitalSignatureMethod",
"getterDocumentation" : "/** Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see RFC 7518 Digital Signature with RSASSA-PSS. \n@return
Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see RFC 7518 Digital Signature with RSASSA-PSS.\n@see DigitalSignatureMethod*/",
"getterMethodName" : "getDigitalSignatureMethod",
"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" : "DigitalSignatureMethod",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DigitalSignatureMethod",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

```
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "DigitalSignatureMethod",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>\n@param digitalSignatureMethod Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.\n@see DigitalSignatureMethod*/",
      "setterMethodName" : "setDigitalSignatureMethod",

      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "digitalSignatureMethod",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>\n@param digitalSignatureMethod Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.\n@return
 Returns a reference to this object so that method calls can be chained together.\n@see DigitalSignatureMethod*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "digitalSignatureMethod",
        "variableType" : "String",
        "documentation" : "<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NodeId",
      "c2jShape" : "String",
      "deprecated" : false,
```

```
      "documentation" : "<p>Node ID.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNodeId",
      "getterDocumentation" : "/**<p>Node ID.</p>\n@return Node ID.*/",
      "getterMethodName" : "getNodeId",
      "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" : "NodeId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NodeId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue"
: false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NodeId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.*/",
      "setterMethodName" : "setNodeId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nodeId",
        "variableType" : "String",
```

```
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",

  "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation" : "<p>Node ID.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "CheckoutMetadata",
    "c2jShape" : "MetadataList",
    "deprecated" : false,
    "documentation" : "<p>Information about constraints.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Information about constraints.</p>\n@param checkoutMetadata Information about constraints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withCheckoutMetadata",
    "getterDocumentation" : "/**<p>Information about constraints.</p>\n@return Information about constraints.*/",
     "getterMethodName" : "getCheckoutMetadata",
    "getterModel" : {
      "returnType" : "java.util.List<Metadata>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
```

```
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "CheckoutMetadata",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "CheckoutMetadata",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",

  "listMemberModel" : {
      "c2jName" : "member",
      "c2jShape" : "Metadata",
      "deprecated" : false,
      "documentation" : "",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMember",
      "getterDocumentation" : "/**\n@return */",
      "getterMethodName" : "getMember",
      "getterModel" : {
        "returnType" : "Metadata",
        "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
```

```
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
           "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType" : "Metadata"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
          "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType" : "Metadata"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Metadata",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists"
: false,
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      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
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      "simple" : false,
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      "templateImplType" : "java.util.ArrayList<Metadata>",
      "templateType" : "java.util.List<Metadata>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "CheckoutMetadata",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about constraints.</p>\n@param checkoutMetadata Information about constraints.*/",
    "setterMethodName" : "setCheckoutMetadata",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "checkoutMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation"
: "",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about constraints.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setCheckoutMetadata(java.util.Collection)} or {@link #withCheckoutMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param checkoutMetadata Information about constraints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "checkoutMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "<p>Information
 about constraints.</p>",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ClientToken",
    "c2jShape" : "ClientToken",
    "deprecated" : false,
```

```
      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withClientToken",
      "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure
 the idempotency of the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
      "getterMethodName" : "getClientToken",
      "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" : "ClientToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ClientToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel"
 : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ClientToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency
```

of the request.*/",
"setterMethodName" : "setClientToken",
"setterModel" : {
"timestampFormat" : null,
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"variableName" : "clientToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Unique,
case-sensitive identifier that you provide to ensure the idempotency of the request. \n@param clientToken
Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "clientToken",
"variableType" : "String",
"documentation" : " Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"CheckoutMetadata" : {
"c2jName" : "CheckoutMetadata",
"c2jShape" : "MetadataList",
"deprecated" : false,
"documentation" : " Information about constraints. ",

"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Information about constraints. \n@param checkoutMetadata
Information about constraints.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
"fluentSetterMethodName" : "withCheckoutMetadata",
"getterDocumentation" : "/** Information about constraints. \n@return Information about
constraints.*/",
"getterMethodName" : "getCheckoutMetadata",
"getterModel" : {

```
      "returnType" : "java.util.List<Metadata>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation"
: "PAYLOAD",
      "marshallLocationName" : "CheckoutMetadata",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "CheckoutMetadata",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Metadata",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Metadata",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
```

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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue"
: false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Metadata",
      "variableName" : "member",
      "variableType" : "Metadata",
      "documentation" : "",
      "simpleType" : "Metadata",
      "variableSetterType" : "Metadata"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
: "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Metadata",
      "variableName" : "member",
      "variableType" : "Metadata",
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            "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Metadata",
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        "simple" : false,
        "simpleType" : "Metadata",
        "templateImplType" : "java.util.ArrayList<Metadata>",

    "templateType" : "java.util.List<Metadata>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "CheckoutMetadata",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about constraints.</p>\n@param checkoutMetadata Information about constraints.*/",
      "setterMethodName" : "setCheckoutMetadata",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Metadata>",
        "variableName" : "checkoutMetadata",
        "variableType" : "java.util.List<Metadata>",
        "documentation" : "",
        "simpleType" : "List<Metadata>",
        "variableSetterType" : "java.util.Collection<Metadata>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType"
 : null,
      "varargSetterDocumentation" : "/**<p>Information about constraints.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setCheckoutMetadata(java.util.Collection)} or {@link #withCheckoutMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param checkoutMetadata Information about constraints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
```

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        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Metadata>",
        "variableName" : "checkoutMetadata",
        "variableType" : "java.util.List<Metadata>",
        "documentation" : "<p>Information about constraints.</p>",
        "simpleType" : "List<Metadata>",
        "variableSetterType" : "java.util.Collection<Metadata>"
      },
      "xmlNameSpaceUri" : null
    },
    "ClientToken" : {
      "c2jName"
: "ClientToken",
      "c2jShape" : "ClientToken",
      "deprecated" : false,
      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withClientToken",
      "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
      "getterMethodName" : "getClientToken",

    "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" : "ClientToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ClientToken",
```

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        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType"
: "STRING",
      "name" : "ClientToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency
of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.*/",
      "setterMethodName" : "setClientToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.</p>\n@param
 clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "DigitalSignatureMethod" : {
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      "c2jName" : "DigitalSignatureMethod",
      "c2jShape" : "DigitalSignatureMethod",
      "deprecated" : false,
      "documentation" : "<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "DigitalSignatureMethod",
      "fluentSetterDocumentation" : "/**<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>\n@param digitalSignatureMethod Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@see DigitalSignatureMethod*/",
      "fluentSetterMethodName" : "withDigitalSignatureMethod",
      "getterDocumentation" : "/**<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>\n@return Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.\n@see DigitalSignatureMethod*/",
      "getterMethodName" : "getDigitalSignatureMethod",
      "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" : "DigitalSignatureMethod",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DigitalSignatureMethod",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
```

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      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "DigitalSignatureMethod",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>\n@param digitalSignatureMethod Digital signature method. The possible value is JSON Web Signature (JWS)
 algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.\n@see DigitalSignatureMethod*/",
      "setterMethodName" : "setDigitalSignatureMethod",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "digitalSignatureMethod",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>\n@param
 digitalSignatureMethod Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.\n@return Returns a reference to this object so that method calls can be chained together.\n@see DigitalSignatureMethod*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "digitalSignatureMethod",
        "variableType" : "String",
        "documentation" : "<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm PS384. For more information, see <a href=\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital Signature with RSASSA-PSS</a>.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
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"Entitlements" : {
 "c2jName" : "Entitlements",
 "c2jShape" : "EntitlementDataList",
 "deprecated" : false,
 "documentation" : "<p>License entitlements. Partial checkouts are not supported.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "fluentSetterDocumentation" : "/**<p>License entitlements. Partial checkouts are not supported.</p>\n@param entitlements License entitlements. Partial checkouts are not supported.\n@return Returns a reference to this object so that method calls can be chained together.*/",
 "fluentSetterMethodName" : "withEntitlements",
 "getterDocumentation" : "/**<p>License entitlements. Partial checkouts are not supported.</p>\n@return License entitlements. Partial checkouts are not supported.*/",
 "getterMethodName" : "getEntitlements",
 "getterModel" : {
  "returnType" : "java.util.List<EntitlementData>",
  "documentation" : null
 },
 "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Entitlements",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Entitlements",
  "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : true,
 "listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
   "c2jName" : "member",
   "c2jShape" : "EntitlementData",

"deprecated" : false,
   "documentation" : "",
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          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "EntitlementData",
            "documentation" : null
          },
          "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
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    "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "EntitlementData",
            "variableName" : "member",
            "variableType" : "EntitlementData",
```

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          "documentation" : "",
          "simpleType" : "EntitlementData",
          "variableSetterType" : "EntitlementData"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "EntitlementData",
          "variableName" : "member",
          "variableType" : "EntitlementData",
          "documentation" : "",
          "simpleType" : "EntitlementData",
          "variableSetterType" : "EntitlementData"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,

  "memberType" : "EntitlementData",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "EntitlementData",
      "templateImplType" : "java.util.ArrayList<EntitlementData>",
      "templateType" : "java.util.List<EntitlementData>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Entitlements",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License entitlements. Partial checkouts are not supported.</p>\n@param entitlements License entitlements. Partial checkouts are not supported.*/",
    "setterMethodName" : "setEntitlements",
    "setterModel" : {
      "timestampFormat"
: null,
      "variableDeclarationType" : "java.util.List<EntitlementData>",
      "variableName" : "entitlements",
```

```
      "variableType" : "java.util.List<EntitlementData>",
      "documentation" : "",
      "simpleType" : "List<EntitlementData>",
      "variableSetterType" : "java.util.Collection<EntitlementData>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License entitlements. Partial checkouts are not
supported.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override
the existing values.</p>\n@param entitlements License entitlements. Partial checkouts are not supported.\n@return
Returns a reference to this object so that method
 calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<EntitlementData>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<EntitlementData>",
      "documentation" : "<p>License entitlements. Partial checkouts are not supported.</p>",
      "simpleType" : "List<EntitlementData>",
      "variableSetterType" : "java.util.Collection<EntitlementData>"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseArn" : {
    "c2jName" : "LicenseArn",
    "c2jShape" : "Arn",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Name (ARN) of the license. The license must use the borrow
consumption configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The license
 must use the borrow consumption configuration.</p>\n@param licenseArn Amazon Resource Name (ARN) of the
license. The license must use the borrow consumption configuration.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The license must use the
borrow consumption configuration.</p>\n@return Amazon Resource Name (ARN) of the license. The license must
use the borrow consumption configuration.*/",
    "getterMethodName" : "getLicenseArn",
    "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.*/",
      "setterMethodName"
 : "setLicenseArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.
```

The license must use the borrow consumption configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",

"variableName" : "licenseArn",
"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the license. The license must use the borrow consumption configuration. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"NodeId" : {
"c2jName" : "NodeId",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Node ID. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Node ID. \n@param nodeId Node ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNodeId",
"getterDocumentation" : "/** Node ID. \n@return Node ID.*/",
"getterMethodName" : "getNodeId",
"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" : "NodeId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeId",
"uri" : false
},

```
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NodeId",
        "sensitive" : false,
         "setterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.*/",
        "setterMethodName" : "setNodeId",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nodeId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nodeId",
          "variableType" : "String",
          "documentation"
 : "<p>Node ID.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseArn", "Entitlements", "DigitalSignatureMethod", "ClientToken" ],
    "shapeName" : "CheckoutBorrowLicenseRequest",
    "signerAware" : false,
    "signerType" : null,
```

```
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "CheckoutBorrowLicenseRequest",
      "variableName" : "checkoutBorrowLicenseRequest",
      "variableType" : "CheckoutBorrowLicenseRequest",
      "documentation" : null,
      "simpleType" : "CheckoutBorrowLicenseRequest",
      "variableSetterType" : "CheckoutBorrowLicenseRequest"
    },
    "wrapper" : false
  },
  "CheckoutBorrowLicenseResult"
: {
    "c2jName" : "CheckoutBorrowLicenseResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CheckoutBorrowLicenseResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,

  "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
      "getterMethodName" : "getLicenseArn",
```

```
      "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" : "LicenseArn",
        "queryString" : false,
         "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn
Amazon Resource Name (ARN) of the license.*/",
      "setterMethodName" : "setLicenseArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
       "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseArn",
"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the license. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "LicenseConsumptionToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " License consumption token. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** License consumption token. \n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConsumptionToken",
"getterDocumentation" : "/** License consumption token. \n@return License consumption token.*/",
"getterMethodName" : "getLicenseConsumptionToken",
"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" : "LicenseConsumptionToken",

"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConsumptionToken",
"uri" : false
},

```
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConsumptionToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.*/",
      "setterMethodName" : "setLicenseConsumptionToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConsumptionToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConsumptionToken",
        "variableType" : "String",
        "documentation" : "<p>License consumption token.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "EntitlementsAllowed",
      "c2jShape" : "EntitlementDataList",
      "deprecated" : false,
      "documentation" : "<p>Allowed license entitlements.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@param entitlementsAllowed
```

Allowed license entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withEntitlementsAllowed",
"getterDocumentation" : "/** Allowed license entitlements. \n@return Allowed license entitlements.*/",
"getterMethodName" : "getEntitlementsAllowed",
"getterModel" : {
"returnType" : "java.util.List<EntitlementData>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EntitlementsAllowed",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EntitlementsAllowed",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "EntitlementData",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return
*/",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "EntitlementData",

```
      "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map"
: false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "EntitlementData",
      "variableName" : "member",
      "variableType" : "EntitlementData",
      "documentation" : "",
      "simpleType" : "EntitlementData",
      "variableSetterType" : "EntitlementData"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
```

```
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "EntitlementData",
          "variableName" : "member",
          "variableType" : "EntitlementData",
          "documentation" : "",
          "simpleType" : "EntitlementData",
          "variableSetterType" : "EntitlementData"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "EntitlementData",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "EntitlementData",
      "templateImplType" : "java.util.ArrayList<EntitlementData>",
      "templateType" : "java.util.List<EntitlementData>"
    },
    "map" : false,
    "mapModel"
: null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "EntitlementsAllowed",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@param entitlementsAllowed Allowed
license entitlements.*/",
    "setterMethodName" : "setEntitlementsAllowed",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<EntitlementData>",
      "variableName" : "entitlementsAllowed",
      "variableType" : "java.util.List<EntitlementData>",
      "documentation" : "",
      "simpleType" : "List<EntitlementData>",
      "variableSetterType" : "java.util.Collection<EntitlementData>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Allowed license entitlements.</p>\n<p><b>NOTE:</b>
```

This method appends the values to the existing list (if any). Use {@link #setEntitlementsAllowed(java.util.Collection)} or {@link #withEntitlementsAllowed(java.util.Collection)} if you want to override the existing values. \n@param entitlementsAllowed Allowed license entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<EntitlementData>",
"variableName" : "entitlementsAllowed",
"variableType" : "java.util.List<EntitlementData>",
"documentation" : " Allowed license entitlements. ",
"simpleType" : "List<EntitlementData>",
"variableSetterType" : "java.util.Collection<EntitlementData>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "NodeId",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Node ID. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Node ID. \n@param nodeId Node ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNodeId",
"getterDocumentation" : "/** Node ID. \n@return Node ID.*/",
"getterMethodName" : "getNodeId",
"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" : "NodeId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeId",
"uri" : false
},
"idempotencyToken" : false,

```
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NodeId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.*/",
      "setterMethodName" : "setNodeId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nodeId",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nodeId",
        "variableType" : "String",
        "documentation" : "<p>Node ID.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "SignedToken",
      "c2jShape" : "SignedToken",
      "deprecated" : false,
      "documentation" : "<p>Signed token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSignedToken",
```

```
      "getterDocumentation"
: "/**<p>Signed token.</p>\n@return Signed token.*/",
      "getterMethodName" : "getSignedToken",
      "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" : "SignedToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SignedToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
: "String",
      "marshallingType" : "STRING",
      "name" : "SignedToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.*/",
      "setterMethodName" : "setSignedToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "signedToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
```

```
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType"
: "String",
        "variableName" : "signedToken",
        "variableType" : "String",
        "documentation" : "<p>Signed token.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "IssuedAt",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
      "documentation" : "<p>Date and time at which the license checkout is issued.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param
issuedAt Date and time at which the license checkout is issued.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIssuedAt",
      "getterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@return Date and
time at which
 the license checkout is issued.*/",
      "getterMethodName" : "getIssuedAt",
      "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" : "IssuedAt",
        "queryString" : false,
        "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "IssuedAt",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",

  "marshallingType" : "STRING",
    "name" : "IssuedAt",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param issuedAt
Date and time at which the license checkout is issued.*/",
    "setterMethodName" : "setIssuedAt",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "issuedAt",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param
issuedAt Date and time at which the license checkout is issued.\n@return Returns a reference to this object so that
method calls
 can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "issuedAt",
      "variableType" : "String",
      "documentation" : "<p>Date and time at which the license checkout is issued.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Expiration",
```

"c2jShape" : "ISO8601DateTime",
"deprecated" : false,
"documentation" : " Date and time at which the license checkout expires. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Date and time at which the license checkout expires. \n@param expiration Date and time at which the license checkout expires.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withExpiration",
"getterDocumentation" : "/** Date and time at which the license checkout expires. \n@return Date and time at which the license checkout expires.*/",
"getterMethodName" : "getExpiration",
"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" : "Expiration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Expiration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

"list" : false,
"listModel" : null,
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"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Expiration",
"sensitive" : false,
"setterDocumentation" : "/** Date and time at which the license checkout expires. \n@param expiration Date and time at which the license checkout expires.*/",
"setterMethodName" : "setExpiration",

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      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "expiration",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@param
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method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "expiration",
        "variableType" : "String",
        "documentation" : "<p>Date and time at which the license checkout expires.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "CheckoutMetadata",
      "c2jShape" : "MetadataList",
      "deprecated" : false,
      "documentation" : "<p>Information about constraints.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about constraints.</p>\n@param checkoutMetadata
Information about constraints.\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withCheckoutMetadata",
      "getterDocumentation" : "/**<p>Information about constraints.</p>\n@return Information about
constraints.*/",
      "getterMethodName" : "getCheckoutMetadata",
      "getterModel" : {
        "returnType" : "java.util.List<Metadata>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
```

```
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "CheckoutMetadata",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "CheckoutMetadata",
        "uri" : false
      },
      "idempotencyToken"
: false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Metadata",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Metadata",
            "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName"
: "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
          "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType" : "Metadata"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
          "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType"
: "Metadata"
        },
        "xmlNameSpaceUri" : null
      },
```

```
      "memberLocationName" : null,
      "memberType" : "Metadata",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Metadata",
      "templateImplType" : "java.util.ArrayList<Metadata>",
      "templateType" : "java.util.List<Metadata>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "CheckoutMetadata",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about constraints.</p>\n@param checkoutMetadata Information about constraints.*/",
    "setterMethodName" : "setCheckoutMetadata",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "checkoutMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about constraints.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setCheckoutMetadata(java.util.Collection)} or {@link #withCheckoutMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param checkoutMetadata Information about constraints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {

  "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "checkoutMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "<p>Information about constraints.</p>",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
```

```
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "CheckoutMetadata" : {
      "c2jName" : "CheckoutMetadata",
      "c2jShape" : "MetadataList",
      "deprecated" : false,
      "documentation" : "<p>Information about constraints.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about constraints.</p>\n@param checkoutMetadata Information about constraints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withCheckoutMetadata",
      "getterDocumentation" : "/**<p>Information about constraints.</p>\n@return Information about constraints.*/",
      "getterMethodName" : "getCheckoutMetadata",
      "getterModel" : {
        "returnType" : "java.util.List<Metadata>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "CheckoutMetadata",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "CheckoutMetadata",
        "uri" : false
      },
      "idempotencyToken" : false,

  "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
```

```
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Metadata",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Metadata",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation"
  : "/**\n@param member */",
          "setterMethodName" : "setMember",
```

```
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Metadata",
            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Metadata",
            "variableName" : "member",
            "variableType" : "Metadata",
             "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Metadata",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Metadata",
        "templateImplType" : "java.util.ArrayList<Metadata>",
        "templateType" : "java.util.List<Metadata>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "CheckoutMetadata",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about constraints.</p>\n@param
 checkoutMetadata Information about constraints.*/",
      "setterMethodName" : "setCheckoutMetadata",
      "setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "checkoutMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about constraints.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setCheckoutMetadata(java.util.Collection)} or {@link #withCheckoutMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param checkoutMetadata Information about constraints.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "checkoutMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "<p>Information about constraints.</p>",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "xmlNameSpaceUri" : null
  },
  "EntitlementsAllowed" : {
    "c2jName" : "EntitlementsAllowed",
    "c2jShape" : "EntitlementDataList",
    "deprecated" : false,
    "documentation" : "<p>Allowed license entitlements.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@param entitlementsAllowed Allowed license entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withEntitlementsAllowed",
    "getterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@return Allowed license entitlements.*/",
    "getterMethodName" : "getEntitlementsAllowed",
    "getterModel" : {
      "returnType" : "java.util.List<EntitlementData>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
```

```
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "EntitlementsAllowed",
          "queryString" : false,

  "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "EntitlementsAllowed",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "EntitlementData",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",

        "getterModel" : {
              "returnType" : "EntitlementData",
              "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
     "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "EntitlementData",
      "variableName" : "member",
      "variableType" : "EntitlementData",
      "documentation" : "",
      "simpleType" : "EntitlementData",
      "variableSetterType" : "EntitlementData"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "EntitlementData",
      "variableName" : "member",
      "variableType" : "EntitlementData",
      "documentation" : "",
      "simpleType" : "EntitlementData",
      "variableSetterType" : "EntitlementData"
    },
    "xmlNameSpaceUri" : null
  },
```

```
        "memberLocationName" : null,
        "memberType" : "EntitlementData",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "EntitlementData",
        "templateImplType" : "java.util.ArrayList<EntitlementData>",
        "templateType" : "java.util.List<EntitlementData>"
       },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "EntitlementsAllowed",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@param entitlementsAllowed Allowed license entitlements.*/",
      "setterMethodName" : "setEntitlementsAllowed",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<EntitlementData>",
        "variableName" : "entitlementsAllowed",
        "variableType" : "java.util.List<EntitlementData>",
        "documentation" : "",
        "simpleType" : "List<EntitlementData>",
        "variableSetterType" : "java.util.Collection<EntitlementData>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,

  "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Allowed license entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlementsAllowed(java.util.Collection)} or {@link #withEntitlementsAllowed(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlementsAllowed Allowed license entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<EntitlementData>",
        "variableName" : "entitlementsAllowed",
        "variableType" : "java.util.List<EntitlementData>",
        "documentation" : "<p>Allowed license entitlements.</p>",
        "simpleType" : "List<EntitlementData>",
        "variableSetterType" : "java.util.Collection<EntitlementData>"
```

```
        },
        "xmlNameSpaceUri" :
 null
      },
      "Expiration" : {
        "c2jName" : "Expiration",
        "c2jShape" : "ISO8601DateTime",
        "deprecated" : false,
        "documentation" : "<p>Date and time at which the license checkout expires.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@param
expiration Date and time at which the license checkout expires.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withExpiration",
        "getterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@return Date and
time at which the license checkout expires.*/",
        "getterMethodName" : "getExpiration",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
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 : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Expiration",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Expiration",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
```

```
        "marshallingType" : "STRING",
        "name" : "Expiration",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Date and time at which the license
 checkout expires.</p>\n@param expiration Date and time at which the license checkout expires.*/",
        "setterMethodName" : "setExpiration",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "expiration",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@param
expiration Date and time at which the license checkout expires.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" :
 "String",
          "variableName" : "expiration",
          "variableType" : "String",
          "documentation" : "<p>Date and time at which the license checkout expires.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "IssuedAt" : {
        "c2jName" : "IssuedAt",
        "c2jShape" : "ISO8601DateTime",
        "deprecated" : false,
        "documentation" : "<p>Date and time at which the license checkout is issued.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param
issuedAt Date and time at which the license checkout is issued.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withIssuedAt",
        "getterDocumentation" : "/**<p>Date and time
 at which the license checkout is issued.</p>\n@return Date and time at which the license checkout is issued.*/",
        "getterMethodName" : "getIssuedAt",
```

```
    "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" : "IssuedAt",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "IssuedAt",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,

    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "IssuedAt",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param
issuedAt Date and time at which the license checkout is issued.*/",
    "setterMethodName" : "setIssuedAt",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "issuedAt",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
```

```
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Date and time at which
 the license checkout is issued.</p>\n@param issuedAt Date and time at which the license checkout is
issued.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "issuedAt",
        "variableType" : "String",
        "documentation" : "<p>Date and time at which the license checkout is issued.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "LicenseArn" : {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
 licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name (ARN) of the license.*/",
      "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
```

```
    "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"

  },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseConsumptionToken" : {
    "c2jName" : "LicenseConsumptionToken",
```

```
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation"
 : "<p>License consumption token.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withLicenseConsumptionToken",
        "getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
        "getterMethodName" : "getLicenseConsumptionToken",
        "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" : "LicenseConsumptionToken",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseConsumptionToken",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseConsumptionToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.*/",
        "setterMethodName" : "setLicenseConsumptionToken",
```

```
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType"
: "String",
          "variableName" : "licenseConsumptionToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "licenseConsumptionToken",
          "variableType" : "String",
          "documentation" : "<p>License consumption token.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },

    "xmlNameSpaceUri" : null
      },
      "NodeId" : {
        "c2jName" : "NodeId",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Node ID.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNodeId",
        "getterDocumentation" : "/**<p>Node ID.</p>\n@return Node ID.*/",
        "getterMethodName" : "getNodeId",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
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          "additionalUnmarshallingPath" : null,
```

```
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming"
: false,
          "location" : null,
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          "marshallLocationName" : "NodeId",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "NodeId",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NodeId",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.*/",
        "setterMethodName" : "setNodeId",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nodeId",
          "variableType" : "String",
           "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "nodeId",
          "variableType" : "String",
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```
      "documentation" : "<p>Node ID.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "SignedToken" : {
     "c2jName" : "SignedToken",
     "c2jShape" : "SignedToken",
     "deprecated" : false,
     "documentation"
: "<p>Signed token.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withSignedToken",
     "getterDocumentation" : "/**<p>Signed token.</p>\n@return Signed token.*/",
     "getterMethodName" : "getSignedToken",
     "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" : "SignedToken",
       "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SignedToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
     "marshallingTargetClass" : "String",
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```
        "marshallingType" : "STRING",
        "name" : "SignedToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.*/",
        "setterMethodName" : "setSignedToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "signedToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType"
: "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "signedToken",
          "variableType" : "String",
          "documentation" : "<p>Signed token.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "CheckoutBorrowLicenseResult",
     "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "CheckoutBorrowLicenseResult",
      "variableName" : "checkoutBorrowLicenseResult",
```

```
      "variableType" : "CheckoutBorrowLicenseResult",
      "documentation" : null,
      "simpleType" : "CheckoutBorrowLicenseResult",
      "variableSetterType" : "CheckoutBorrowLicenseResult"
    },
    "wrapper" : false
  },
  "CheckoutLicenseRequest" : {
    "c2jName" : "CheckoutLicenseRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode"
: null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.CheckoutLicenseRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "CheckoutLicense",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.CheckoutLicense",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "ProductSKU",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Product SKU.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductSKU",
       "getterDocumentation" : "/**<p>Product SKU.</p>\n@return Product SKU.*/",
      "getterMethodName" : "getProductSKU",
      "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" : "ProductSKU",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ProductSKU",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" :
null,
  "marshallingTargetClass" : "String",
  "marshallingType" : "STRING",
  "name" : "ProductSKU",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.*/",
  "setterMethodName" : "setProductSKU",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "String",
    "variableName" : "productSKU",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : true,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
```

Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType"
: "String",
"variableName" : "productSKU",
"variableType" : "String",
"documentation" : " Product SKU. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "CheckoutType",
"c2jShape" : "CheckoutType",
"deprecated" : false,
"documentation" : " Checkout type. ",
"endpointDiscoveryId" : false,
"enumType" : "CheckoutType",
"fluentSetterDocumentation" : "/** Checkout type. \n@param checkoutType Checkout type.\n@return
Returns a reference to this object so that method calls can be chained together.\n@see CheckoutType*/",
"fluentSetterMethodName" : "withCheckoutType",
"getterDocumentation" : "/** Checkout type. \n@return Checkout type.\n@see CheckoutType*/",
"getterMethodName" : "getCheckoutType",
"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" : "CheckoutType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "CheckoutType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

```
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "CheckoutType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Checkout
 type.</p>\n@param checkoutType Checkout type.\n@see CheckoutType*/",
      "setterMethodName" : "setCheckoutType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "checkoutType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@return
Returns a reference to this object so that method calls can be chained together.\n@see CheckoutType*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "checkoutType",
        "variableType" : "String",
        "documentation"
: "<p>Checkout type.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "KeyFingerprint",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Key fingerprint identifying the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Key fingerprint identifying the license.</p>\n@param keyFingerprint
Key fingerprint identifying the license.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withKeyFingerprint",
```

```
      "getterDocumentation" : "/**<p>Key fingerprint identifying the license.</p>\n@return Key fingerprint
identifying the license.*/",
      "getterMethodName" : "getKeyFingerprint",
      "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" : "KeyFingerprint",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "KeyFingerprint",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "KeyFingerprint",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Key fingerprint identifying
 the license.</p>\n@param keyFingerprint Key fingerprint identifying the license.*/",
      "setterMethodName" : "setKeyFingerprint",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "keyFingerprint",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
```

```
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Key fingerprint identifying the license.</p>\n@param keyFingerprint Key fingerprint identifying the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "keyFingerprint",

  "variableType" : "String",
      "documentation" : "<p>Key fingerprint identifying the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Entitlements",
    "c2jShape" : "EntitlementDataList",
    "deprecated" : false,
    "documentation" : "<p>License entitlements.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withEntitlements",
    "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
    "getterMethodName" : "getEntitlements",
    "getterModel" : {
      "returnType" : "java.util.List<EntitlementData>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Entitlements",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Entitlements",
```

```
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "EntitlementData",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "EntitlementData",
          "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,
          "requiresLength"
: false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
```

```
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "EntitlementData",
        "variableName" : "member",
        "variableType" : "EntitlementData",
        "documentation" : "",
        "simpleType" : "EntitlementData",
        "variableSetterType" : "EntitlementData"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "EntitlementData",
        "variableName" : "member",
        "variableType" : "EntitlementData",
        "documentation" : "",
        "simpleType" : "EntitlementData",
        "variableSetterType" : "EntitlementData"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "EntitlementData",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath"
: null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "EntitlementData",
    "templateImplType" : "java.util.ArrayList<EntitlementData>",
    "templateType" : "java.util.List<EntitlementData>"
  },
  "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Entitlements",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.*/",
      "setterMethodName" : "setEntitlements",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<EntitlementData>",
        "variableName" : "entitlements",
        "variableType" : "java.util.List<EntitlementData>",
        "documentation" : "",
        "simpleType" : "List<EntitlementData>",
        "variableSetterType" : "java.util.Collection<EntitlementData>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<EntitlementData>",
        "variableName" : "entitlements",
        "variableType" : "java.util.List<EntitlementData>",
        "documentation" : "<p>License entitlements.</p>",
        "simpleType" : "List<EntitlementData>",
        "variableSetterType"
 : "java.util.Collection<EntitlementData>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ClientToken",
      "c2jShape" : "ClientToken",
      "deprecated" : false,
      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withClientToken",
```

```
      "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@return Unique, case-sensitive identifier that you provide
 to ensure the idempotency of the request.*/",
      "getterMethodName" : "getClientToken",
      "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" : "ClientToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ClientToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
 : "String",
      "marshallingType" : "STRING",
      "name" : "ClientToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
      "setterMethodName" : "setClientToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
```

```
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param
 clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "clientToken",
      "variableType" : "String",
      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Beneficiary",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>License beneficiary.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withBeneficiary",
    "getterDocumentation" : "/**<p>License beneficiary.</p>\n@return License beneficiary.*/",
    "getterMethodName" : "getBeneficiary",
    "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" : "Beneficiary",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Beneficiary",
      "uri" : false
    },
    "idempotencyToken" : false,
     "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Beneficiary",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.*/",
    "setterMethodName" : "setBeneficiary",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary
License beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" : "String",
      "documentation" : "<p>License beneficiary.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NodeId",
    "c2jShape" : "String",
```

```
      "deprecated" : false,
      "documentation" : "<p>Node ID.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a reference
to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNodeId",
      "getterDocumentation" : "/**<p>Node ID.</p>\n@return Node ID.*/",

    "getterMethodName" : "getNodeId",
      "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" : "NodeId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NodeId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" :
 "NodeId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.*/",
      "setterMethodName" : "setNodeId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation" : "<p>Node ID.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Beneficiary" : {
      "c2jName" : "Beneficiary",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License beneficiary.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withBeneficiary",
      "getterDocumentation" : "/**<p>License beneficiary.</p>\n@return License beneficiary.*/",
      "getterMethodName" : "getBeneficiary",
      "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" : "Beneficiary",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Beneficiary",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Beneficiary",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary
License beneficiary.*/",
    "setterMethodName" : "setBeneficiary",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License
beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" : "String",
      "documentation" : "<p>License
beneficiary.</p>",
      "simpleType" : "String",
```

```
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "CheckoutType" : {
     "c2jName" : "CheckoutType",
     "c2jShape" : "CheckoutType",
     "deprecated" : false,
     "documentation" : "<p>Checkout type.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : "CheckoutType",
     "fluentSetterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@return
Returns a reference to this object so that method calls can be chained together.\n@see CheckoutType*/",
     "fluentSetterMethodName" : "withCheckoutType",
     "getterDocumentation" : "/**<p>Checkout type.</p>\n@return Checkout type.\n@see CheckoutType*/",
     "getterMethodName" : "getCheckoutType",
     "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" : "CheckoutType",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "CheckoutType",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
     "marshallingTargetClass" : "String",
     "marshallingType" : "STRING",
     "name" : "CheckoutType",
```

```
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Checkout type.</p>\n@param
 checkoutType Checkout type.\n@see CheckoutType*/",
        "setterMethodName" : "setCheckoutType",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "checkoutType",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@return
Returns a reference to this object so that method calls can be chained together.\n@see CheckoutType*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "checkoutType",
          "variableType" :
 "String",
          "documentation" : "<p>Checkout type.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ClientToken" : {
        "c2jName" : "ClientToken",
        "c2jShape" : "ClientToken",
        "deprecated" : false,
        "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure
the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withClientToken",
        "getterDocumentation" : "/**<p>Unique, case-sensitive
 identifier that you provide to ensure the idempotency of the request.</p>\n@return Unique, case-sensitive identifier
that you provide to ensure the idempotency of the request.*/",
        "getterMethodName" : "getClientToken",
```

```
"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" : "ClientToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ClientToken",
  "uri" : false
},
"idempotencyToken" : false,

"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ClientToken",
"sensitive" : false,
"setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
"setterMethodName" : "setClientToken",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "clientToken",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
```

```
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "clientToken",
          "variableType" : "String",
          "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Entitlements" : {
        "c2jName" : "Entitlements",
        "c2jShape"
 : "EntitlementDataList",
        "deprecated" : false,
        "documentation" : "<p>License entitlements.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withEntitlements",
        "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
        "getterMethodName" : "getEntitlements",
        "getterModel" : {
          "returnType" : "java.util.List<EntitlementData>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Entitlements",
          "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Entitlements",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "EntitlementData",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls
 can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "EntitlementData",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
```

```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "EntitlementData",
  "variableName" : "member",
  "variableType" : "EntitlementData",
  "documentation" : "",
  "simpleType" : "EntitlementData",
  "variableSetterType" : "EntitlementData"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify"
: false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "EntitlementData",
  "variableName" : "member",
  "variableType" : "EntitlementData",
  "documentation" : "",
  "simpleType" : "EntitlementData",
  "variableSetterType" : "EntitlementData"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "EntitlementData",
"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString"
```

: false,
"simple" : false,
"simpleType" : "EntitlementData",
"templateImplType" : "java.util.ArrayList<EntitlementData>",
"templateType" : "java.util.List<EntitlementData>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Entitlements",
"sensitive" : false,
"setterDocumentation" : "/** License entitlements. \n@param entitlements License entitlements.*/",
"setterMethodName" : "setEntitlements",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<EntitlementData>",
"variableName" : "entitlements",
"variableType" : "java.util.List<EntitlementData>",
"documentation" : "",
"simpleType" : "List<EntitlementData>",
"variableSetterType" : "java.util.Collection<EntitlementData>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** License entitlements. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override the existing values. \n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<EntitlementData>",
"variableName" : "entitlements",
"variableType" : "java.util.List<EntitlementData>",
"documentation" : " License entitlements. ",
"simpleType" : "List<EntitlementData>",
"variableSetterType"
: "java.util.Collection<EntitlementData>"
},
"xmlNameSpaceUri" : null
},
"KeyFingerprint" : {
"c2jName" : "KeyFingerprint",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Key fingerprint identifying the license. ",

```
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Key fingerprint identifying the license.</p>\n@param keyFingerprint Key fingerprint identifying the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withKeyFingerprint",
      "getterDocumentation" : "/**<p>Key fingerprint identifying the license.</p>\n@return Key fingerprint identifying the license.*/",
      "getterMethodName" : "getKeyFingerprint",
      "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" : "KeyFingerprint",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "KeyFingerprint",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "KeyFingerprint",
      "sensitive" : false,

    "setterDocumentation" : "/**<p>Key fingerprint identifying the license.</p>\n@param keyFingerprint Key fingerprint identifying the license.*/",
      "setterMethodName" : "setKeyFingerprint",
      "setterModel" : {
        "timestampFormat" : null,
```

```
      "variableDeclarationType" : "String",
      "variableName" : "keyFingerprint",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Key fingerprint identifying the license.</p>\n@param keyFingerprint Key fingerprint identifying the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,

      "variableDeclarationType" : "String",
      "variableName" : "keyFingerprint",
      "variableType" : "String",
      "documentation" : "<p>Key fingerprint identifying the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "NodeId" : {
    "c2jName" : "NodeId",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Node ID.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNodeId",
    "getterDocumentation" : "/**<p>Node ID.</p>\n@return Node ID.*/",
    "getterMethodName" : "getNodeId",
    "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" : "NodeId",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NodeId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NodeId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.*/",
    "setterMethodName" : "setNodeId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation"
: "<p>Node ID.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
```

```
      },
      "xmlNameSpaceUri" : null
    },
    "ProductSKU" : {
      "c2jName" : "ProductSKU",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Product SKU.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductSKU",
      "getterDocumentation" : "/**<p>Product SKU.</p>\n@return Product SKU.*/",
      "getterMethodName" : "getProductSKU",
      "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" : "ProductSKU",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductSKU",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ProductSKU",
      "sensitive" : false,
```

```
      "setterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.*/",
      "setterMethodName" : "setProductSKU",
       "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productSKU",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productSKU",
        "variableType" : "String",
        "documentation" : "<p>Product SKU.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
       },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "ProductSKU", "CheckoutType", "KeyFingerprint", "Entitlements", "ClientToken" ],
  "shapeName" : "CheckoutLicenseRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "CheckoutLicenseRequest",
    "variableName" : "checkoutLicenseRequest",
    "variableType" : "CheckoutLicenseRequest",
    "documentation" : null,
    "simpleType" : "CheckoutLicenseRequest",
    "variableSetterType" : "CheckoutLicenseRequest"
  },
  "wrapper" : false
},
```

```
  "CheckoutLicenseResult" : {
    "c2jName" : "CheckoutLicenseResponse",
    "customization" : {
      "artificialResultWrapper" : null,

 "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CheckoutLicenseResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "CheckoutType",
      "c2jShape" : "CheckoutType",
      "deprecated" : false,
      "documentation" : "<p>Checkout type.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "CheckoutType",
      "fluentSetterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@return
Returns a reference to this object so that method calls
 can be chained together.\n@see CheckoutType*/",
      "fluentSetterMethodName" : "withCheckoutType",
      "getterDocumentation" : "/**<p>Checkout type.</p>\n@return Checkout type.\n@see CheckoutType*/",
      "getterMethodName" : "getCheckoutType",
      "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" : "CheckoutType",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "CheckoutType",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
     "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "CheckoutType",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@see
CheckoutType*/",
    "setterMethodName" : "setCheckoutType",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "checkoutType",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@return
 Returns a reference to this object so that method calls can be chained together.\n@see CheckoutType*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "checkoutType",
      "variableType" : "String",
      "documentation" : "<p>Checkout type.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseConsumptionToken",
```

```
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "<p>License consumption token.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConsumptionToken",
"getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
"getterMethodName" : "getLicenseConsumptionToken",
"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" : "LicenseConsumptionToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LicenseConsumptionToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseConsumptionToken",
"sensitive" : false,
"setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.*/",
"setterMethodName" : "setLicenseConsumptionToken",
"setterModel" : {
  "timestampFormat" : null,
```

```
      "variableDeclarationType" : "String",
      "variableName" : "licenseConsumptionToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
 License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConsumptionToken",
      "variableType" : "String",
      "documentation" : "<p>License consumption token.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "EntitlementsAllowed",
    "c2jShape" : "EntitlementDataList",
    "deprecated" : false,
    "documentation" : "<p>Allowed license entitlements.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@param entitlementsAllowed
Allowed license entitlements.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
     "fluentSetterMethodName" : "withEntitlementsAllowed",
    "getterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@return Allowed license entitlements.*/",
    "getterMethodName" : "getEntitlementsAllowed",
    "getterModel" : {
      "returnType" : "java.util.List<EntitlementData>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
```

```
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "EntitlementsAllowed",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "EntitlementsAllowed",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary"
: false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
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      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "EntitlementData",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "EntitlementData",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
```

```
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      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "mapModel" : null,
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    "marshallingType" : "STRUCTURED",
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    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "EntitlementData",
      "variableName" : "member",
      "variableType" : "EntitlementData",
      "documentation" : "",
      "simpleType" : "EntitlementData",
      "variableSetterType" : "EntitlementData"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "EntitlementData",
      "variableName" : "member",
      "variableType" : "EntitlementData",
      "documentation" : "",
      "simpleType" : "EntitlementData",
      "variableSetterType" : "EntitlementData"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "EntitlementData",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
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      "simple" : false,
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      "templateType" : "java.util.List<EntitlementData>"
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    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "EntitlementsAllowed",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@param entitlementsAllowed Allowed license entitlements.*/",
    "setterMethodName"
 : "setEntitlementsAllowed",
    "setterModel" : {
      "timestampFormat" : null,
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      "variableName" : "entitlementsAllowed",
      "variableType" : "java.util.List<EntitlementData>",
      "documentation" : "",
      "simpleType" : "List<EntitlementData>",
      "variableSetterType" : "java.util.Collection<EntitlementData>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Allowed license entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlementsAllowed(java.util.Collection)} or {@link #withEntitlementsAllowed(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlementsAllowed Allowed license entitlements.\n@return Returns a
 reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "java.util.List<EntitlementData>",
      "variableName" : "entitlementsAllowed",
      "variableType" : "java.util.List<EntitlementData>",
      "documentation" : "<p>Allowed license entitlements.</p>",
      "simpleType" : "List<EntitlementData>",
      "variableSetterType" : "java.util.Collection<EntitlementData>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "SignedToken",
    "c2jShape" : "SignedToken",
    "deprecated" : false,
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```
      "documentation" : "<p>Signed token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
: "withSignedToken",
      "getterDocumentation" : "/**<p>Signed token.</p>\n@return Signed token.*/",
      "getterMethodName" : "getSignedToken",
      "getterModel" : {
        "returnType" : "String",
        "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" : "SignedToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SignedToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
       "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SignedToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.*/",
      "setterMethodName" : "setSignedToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "signedToken",
        "variableType" : "String",
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```
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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: null,
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      "variableName" : "signedToken",
      "variableType" : "String",
      "documentation" : "<p>Signed token.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
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    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Node ID.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a reference
to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNodeId",
    "getterDocumentation" : "/**<p>Node ID.</p>\n@return Node ID.*/",
    "getterMethodName" : "getNodeId",
    "getterModel" : {
      "returnType" : "String",
      "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" : "NodeId",
```

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NodeId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NodeId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.*/",
    "setterMethodName" : "setNodeId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation" : "<p>Node ID.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName"
: "IssuedAt",
    "c2jShape" : "ISO8601DateTime",
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      "deprecated" : false,
      "documentation" : "<p>Date and time at which the license checkout is issued.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param issuedAt Date and time at which the license checkout is issued.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIssuedAt",
      "getterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@return Date and time at which the license checkout is issued.*/",
      "getterMethodName" : "getIssuedAt",
      "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" : "IssuedAt",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "IssuedAt",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "IssuedAt",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param issuedAt Date and time at which the license checkout is issued.*/",
      "setterMethodName" : "setIssuedAt",
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```
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "issuedAt",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param issuedAt Date and time at which the license checkout is issued.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "issuedAt",
        "variableType" : "String",
        "documentation" : "<p>Date and time at which the license checkout is issued.</p>",

        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Expiration",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
      "documentation" : "<p>Date and time at which the license checkout expires.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@param expiration Date and time at which the license checkout expires.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withExpiration",
      "getterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@return Date and time at which the license checkout expires.*/",
      "getterMethodName" : "getExpiration",
      "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" : "Expiration",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Expiration",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Expiration",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Date and time at which the license
checkout expires.</p>\n@param expiration Date and time at which the license checkout expires.*/",
    "setterMethodName" : "setExpiration",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "expiration",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@param
expiration Date and time at which the license checkout expires.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
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```
        "variableName"
: "expiration",
        "variableType" : "String",
        "documentation" : "<p>Date and time at which the license checkout expires.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the checkout license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the checkout license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the checkout license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the checkout license.</p>\n@return Amazon Resource Name (ARN) of the checkout license.*/",
       "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
```

```
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
       "name" : "LicenseArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the checkout license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the checkout license.*/",
      "setterMethodName" : "setLicenseArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the checkout license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the checkout license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
       "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the checkout license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "CheckoutType" : {
        "c2jName" : "CheckoutType",
        "c2jShape" : "CheckoutType",
        "deprecated" : false,
        "documentation" : "<p>Checkout type.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "CheckoutType",
        "fluentSetterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@return Returns a reference to this object so that method calls can be chained together.\n@see CheckoutType*/",
        "fluentSetterMethodName" : "withCheckoutType",
        "getterDocumentation"
```

```
: "/**<p>Checkout type.</p>\n@return Checkout type.\n@see CheckoutType*/",
      "getterMethodName" : "getCheckoutType",
      "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" : "CheckoutType",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "CheckoutType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel"
: null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "CheckoutType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@see
CheckoutType*/",
      "setterMethodName" : "setCheckoutType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "checkoutType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
```

```
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Checkout type.</p>\n@param checkoutType Checkout type.\n@return Returns a reference to
 this object so that method calls can be chained together.\n@see CheckoutType*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "checkoutType",
        "variableType" : "String",
        "documentation" : "<p>Checkout type.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "EntitlementsAllowed" : {
      "c2jName" : "EntitlementsAllowed",
      "c2jShape" : "EntitlementDataList",
      "deprecated" : false,
      "documentation" : "<p>Allowed license entitlements.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@param entitlementsAllowed Allowed license entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withEntitlementsAllowed",
      "getterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@return Allowed license entitlements.*/",
      "getterMethodName" : "getEntitlementsAllowed",
      "getterModel" : {
        "returnType" : "java.util.List<EntitlementData>",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "EntitlementsAllowed",
        "queryString" : false,
        "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "EntitlementsAllowed",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "EntitlementData",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "EntitlementData",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
```

```
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name"
: "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "EntitlementData",
            "variableName" : "member",
            "variableType" : "EntitlementData",
            "documentation" : "",
            "simpleType" : "EntitlementData",
            "variableSetterType" : "EntitlementData"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "EntitlementData",
             "variableName" : "member",
            "variableType" : "EntitlementData",
            "documentation" : "",
            "simpleType" : "EntitlementData",
            "variableSetterType" : "EntitlementData"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "EntitlementData",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "EntitlementData",
        "templateImplType" : "java.util.ArrayList<EntitlementData>",
        "templateType" : "java.util.List<EntitlementData>"
```

```
        },
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType"
 : "LIST",
        "name" : "EntitlementsAllowed",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Allowed license entitlements.</p>\n@param entitlementsAllowed Allowed
license entitlements.*/",
        "setterMethodName" : "setEntitlementsAllowed",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<EntitlementData>",
          "variableName" : "entitlementsAllowed",
          "variableType" : "java.util.List<EntitlementData>",
          "documentation" : "",
          "simpleType" : "List<EntitlementData>",
          "variableSetterType" : "java.util.Collection<EntitlementData>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Allowed license entitlements.</p>\n<p><b>NOTE:</b> This method
appends the values to
 the existing list (if any). Use {@link #setEntitlementsAllowed(java.util.Collection)} or {@link
#withEntitlementsAllowed(java.util.Collection)} if you want to override the existing values.</p>\n@param
entitlementsAllowed Allowed license entitlements.\n@return Returns a reference to this object so that method calls
can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<EntitlementData>",
          "variableName" : "entitlementsAllowed",
          "variableType" : "java.util.List<EntitlementData>",
          "documentation" : "<p>Allowed license entitlements.</p>",
          "simpleType" : "List<EntitlementData>",
          "variableSetterType" : "java.util.Collection<EntitlementData>"
        },
        "xmlNameSpaceUri" : null
      },
      "Expiration" : {
        "c2jName" : "Expiration",
        "c2jShape" : "ISO8601DateTime",
        "deprecated" : false,

 "documentation" : "<p>Date and time at which the license checkout expires.</p>",
        "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@param expiration Date and time at which the license checkout expires.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withExpiration",
      "getterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@return Date and time at which the license checkout expires.*/",
      "getterMethodName" : "getExpiration",
      "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" : "Expiration",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Expiration",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Expiration",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@param expiration Date and time at which the license checkout expires.*/",
      "setterMethodName" : "setExpiration",
      "setterModel"
: {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "expiration",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify" : false,
     "simple" : true,
     "unmarshallingType" : null,
     "varargSetterDocumentation" : "/**<p>Date and time at which the license checkout expires.</p>\n@param expiration Date and time at which the license checkout expires.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "expiration",
      "variableType" : "String",
      "documentation" : "<p>Date and time at which the license
checkout expires.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "IssuedAt" : {
     "c2jName" : "IssuedAt",
     "c2jShape" : "ISO8601DateTime",
     "deprecated" : false,
     "documentation" : "<p>Date and time at which the license checkout is issued.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param issuedAt Date and time at which the license checkout is issued.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withIssuedAt",
     "getterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@return Date and time at which the license checkout is issued.*/",
     "getterMethodName" : "getIssuedAt",

     "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" : "IssuedAt",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "IssuedAt",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
     "name" : "IssuedAt",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param
issuedAt Date and time at which the license checkout is issued.*/",
    "setterMethodName" : "setIssuedAt",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "issuedAt",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Date and time at which the license checkout is issued.</p>\n@param
issuedAt Date and time at which the license checkout is issued.\n@return Returns a reference to this object so that
method
 calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "issuedAt",
```

```
      "variableType" : "String",
      "documentation" : "<p>Date and time at which the license checkout is issued.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "LicenseArn" : {
     "c2jName" : "LicenseArn",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Amazon Resource Name (ARN) of the checkout license.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the checkout
license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the checkout license.\n@return Returns a
reference to this object so that method calls can be
 chained together.*/",
     "fluentSetterMethodName" : "withLicenseArn",
     "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the checkout license.</p>\n@return
Amazon Resource Name (ARN) of the checkout license.*/",
     "getterMethodName" : "getLicenseArn",
     "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" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false

   },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
```

```
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the checkout license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the checkout license.*/",
        "setterMethodName" : "setLicenseArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
         "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the checkout
license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the checkout license.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name (ARN) of the checkout license.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseConsumptionToken" : {
        "c2jName" : "LicenseConsumptionToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>License consumption token.</p>",
        "endpointDiscoveryId"
 : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
```

```
        "fluentSetterMethodName" : "withLicenseConsumptionToken",
        "getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
        "getterMethodName" : "getLicenseConsumptionToken",
        "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"
: "LicenseConsumptionToken",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseConsumptionToken",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseConsumptionToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.*/",
        "setterMethodName" : "setLicenseConsumptionToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConsumptionToken",
           "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
```

```
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConsumptionToken",
          "variableType" : "String",
          "documentation" : "<p>License consumption token.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "NodeId" : {

  "c2jName" : "NodeId",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Node ID.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNodeId",
        "getterDocumentation" : "/**<p>Node ID.</p>\n@return Node ID.*/",
        "getterMethodName" : "getNodeId",
        "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" : "NodeId",
          "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NodeId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NodeId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.*/",
    "setterMethodName" : "setNodeId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" :
"String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Node ID.</p>\n@param nodeId Node ID.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nodeId",
      "variableType" : "String",
      "documentation" : "<p>Node ID.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "SignedToken" : {
    "c2jName" : "SignedToken",
    "c2jShape" : "SignedToken",
```

```
      "deprecated" : false,
      "documentation" : "<p>Signed token.</p>",
      "endpointDiscoveryId" : false,
       "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSignedToken",
      "getterDocumentation" : "/**<p>Signed token.</p>\n@return Signed token.*/",
      "getterMethodName" : "getSignedToken",
      "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" : "SignedToken",
        "queryString" : false,
        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "SignedToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SignedToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.*/",
      "setterMethodName" : "setSignedToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "signedToken",
```

```
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter"
: false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Signed token.</p>\n@param signedToken Signed token.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "signedToken",
          "variableType" : "String",
          "documentation" : "<p>Signed token.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "CheckoutLicenseResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller"
: {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "CheckoutLicenseResult",
      "variableName" : "checkoutLicenseResult",
      "variableType" : "CheckoutLicenseResult",
      "documentation" : null,
      "simpleType" : "CheckoutLicenseResult",
      "variableSetterType" : "CheckoutLicenseResult"
    },
    "wrapper" : false
  },
  "CheckoutType" : {
```

```
    "c2jName" : "CheckoutType",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
      "name" : "PROVISIONAL",
      "value" : "PROVISIONAL"
    }, {
      "name" : "PERPETUAL",
      "value" : "PERPETUAL"
    }
  ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.CheckoutType",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "CheckoutType",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "CheckoutType",
      "variableName" : "checkoutType",
      "variableType" : "CheckoutType",
      "documentation" : null,
      "simpleType" : "CheckoutType",
      "variableSetterType"
```

```
: "CheckoutType"
    },
    "wrapper" : false
  },
  "ConflictException" : {
    "c2jName" : "ConflictException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>There was a conflict processing the request. Try your request again.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ConflictException",
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.ConflictException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
     "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ConflictException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ConflictException",
      "variableName" : "conflictException",
      "variableType" : "ConflictException",
      "documentation" : null,
      "simpleType" : "ConflictException",
      "variableSetterType" : "ConflictException"
    },
    "wrapper" : false
  },
  "ConsumedLicenseSummary" : {
    "c2jName" : "ConsumedLicenseSummary",
    "customization" : {
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    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "<p>Details about license consumption.</p>",

  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ConsumedLicenseSummary",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : [ {
    "c2jName" : "ResourceType",
    "c2jShape" : "ResourceType",
    "deprecated" : false,
    "documentation" : "<p>Resource type of the resource consuming a license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "ResourceType",
    "fluentSetterDocumentation" : "/**<p>Resource type of the resource consuming a license.</p>\n@param resourceType Resource type of the resource consuming a license.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
    "fluentSetterMethodName"
 : "withResourceType",
    "getterDocumentation" : "/**<p>Resource type of the resource consuming a license.</p>\n@return Resource type of the resource consuming a license.\n@see ResourceType*/",
    "getterMethodName" : "getResourceType",
    "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" : "ResourceType",
```

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceType",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue"
: false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ResourceType",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Resource type of the resource consuming a license.</p>\n@param
resourceType Resource type of the resource consuming a license.\n@see ResourceType*/",
    "setterMethodName" : "setResourceType",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "resourceType",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Resource
 type of the resource consuming a license.</p>\n@param resourceType Resource type of the resource consuming a
license.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ResourceType*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "resourceType",
      "variableType" : "String",
      "documentation" : "<p>Resource type of the resource consuming a license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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```
    }, {
      "c2jName" : "ConsumedLicenses",
      "c2jShape" : "BoxLong",
      "deprecated" : false,
      "documentation" : "<p>Number of licenses consumed by the resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@param
 consumedLicenses Number of licenses consumed by the resource.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withConsumedLicenses",
      "getterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@return Number of
licenses consumed by the resource.*/",
      "getterMethodName" : "getConsumedLicenses",
      "getterModel" : {
        "returnType" : "Long",
        "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" : "ConsumedLicenses",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode"
: false,
        "unmarshallLocationName" : "ConsumedLicenses",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "LONG",
      "name" : "ConsumedLicenses",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@param
```

consumedLicenses Number of licenses consumed by the resource.*/",
"setterMethodName" : "setConsumedLicenses",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Long",
"variableName" : "consumedLicenses",
"variableType" : "Long",
"documentation" : "",
"simpleType" : "Long",
"variableSetterType" : "Long"
},
"shouldEmitLegacyEnumSetter" :
false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Number of licenses consumed by the resource. \n@param consumedLicenses Number of licenses consumed by the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableDeclarationType" : "Long",
"variableName" : "consumedLicenses",
"variableType" : "Long",
"documentation" : " Number of licenses consumed by the resource. ",
"simpleType" : "Long",
"variableSetterType" : "Long"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"ConsumedLicenses" : {
"c2jName" : "ConsumedLicenses",
"c2jShape" : "BoxLong",
"deprecated" : false,
"documentation" : " Number of licenses consumed by the resource. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Number of licenses consumed by the resource. \n@param consumedLicenses Number of licenses consumed by the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withConsumedLicenses",
"getterDocumentation" : "/** Number of licenses consumed by the resource. \n@return Number of licenses consumed by the resource.*/",
"getterMethodName" : "getConsumedLicenses",
"getterModel" : {
"returnType" : "Long",
"documentation" : null

```
        },
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          "greedy" : false,
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          "isPayload" : false,
          "isStreaming" : false,

       "location" : null,
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          "marshallLocationName" : "ConsumedLicenses",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ConsumedLicenses",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
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        "marshallingType" : "LONG",
        "name" : "ConsumedLicenses",
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consumedLicenses Number of licenses consumed by the resource.*/",
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        "setterModel" : {
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: "Long",
          "variableName" : "consumedLicenses",
          "variableType" : "Long",
          "documentation" : "",
          "simpleType" : "Long",
          "variableSetterType" : "Long"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@param
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consumedLicenses Number of licenses consumed by the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"variableName" : "consumedLicenses",
"variableType" : "Long",
"documentation" : " Number of licenses consumed by the resource. ",
"simpleType" : "Long",
"variableSetterType" :
"Long"
},
"xmlNameSpaceUri" : null
},
"ResourceType" : {
"c2jName" : "ResourceType",
"c2jShape" : "ResourceType",
"deprecated" : false,
"documentation" : " Resource type of the resource consuming a license. ",
"endpointDiscoveryId" : false,
"enumType" : "ResourceType",
"fluentSetterDocumentation" : "/** Resource type of the resource consuming a license. \n@param resourceType Resource type of the resource consuming a license.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
"fluentSetterMethodName" : "withResourceType",
"getterDocumentation" : "/** Resource type of the resource consuming a license. \n@return Resource type of the resource consuming a license.\n@see ResourceType*/",
"getterMethodName" : "getResourceType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ResourceType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceType",
"uri" : false

```
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
      "name" : "ResourceType",

     "sensitive" : false,
      "setterDocumentation" : "/**<p>Resource type of the resource consuming a license.</p>\n@param
resourceType Resource type of the resource consuming a license.\n@see ResourceType*/",
      "setterMethodName" : "setResourceType",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Resource type of the resource consuming a license.</p>\n@param
resourceType Resource type of the resource consuming a license.\n@return Returns a reference to this object so that
method calls can be chained
 together.\n@see ResourceType*/",
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        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "<p>Resource type of the resource consuming a license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
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```
    "required" : [ ],
    "shapeName" : "ConsumedLicenseSummary",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ConsumedLicenseSummary",
      "variableName" : "consumedLicenseSummary",
       "variableType" : "ConsumedLicenseSummary",
      "documentation" : null,
      "simpleType" : "ConsumedLicenseSummary",
      "variableSetterType" : "ConsumedLicenseSummary"
    },
    "wrapper" : false
  },
  "ConsumptionConfiguration" : {
    "c2jName" : "ConsumptionConfiguration",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Details about a consumption configuration.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ConsumptionConfiguration",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
     "marshaller" : null,
    "members" : [ {
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      "c2jShape" : "RenewType",
      "deprecated" : false,
      "documentation" : "<p>Renewal frequency.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "RenewType",
      "fluentSetterDocumentation" : "/**<p>Renewal frequency.</p>\n@param renewType Renewal
frequency.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
```

RenewType*/",
"fluentSetterMethodName" : "withRenewType",
"getterDocumentation" : "/** Renewal frequency. \n@return Renewal frequency.\n@see RenewType*/",
"getterMethodName" : "getRenewType",
"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" : "RenewType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RenewType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "RenewType",
"sensitive" : false,
"setterDocumentation" : "/** Renewal frequency. \n@param renewType Renewal frequency.\n@see RenewType*/",
"setterMethodName" : "setRenewType",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "renewType",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

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      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Renewal frequency.</p>\n@param renewType Renewal
frequency.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
RenewType*/",
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      "variableDeclarationType" : "String",
      "variableName" : "renewType",
      "variableType" : "String",
      "documentation" : "<p>Renewal frequency.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    "c2jName" : "ProvisionalConfiguration",
    "c2jShape" : "ProvisionalConfiguration",
    "deprecated" : false,
    "documentation" : "<p>Details about a provisional configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Details about a provisional configuration.</p>\n@param
provisionalConfiguration Details about a provisional configuration.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProvisionalConfiguration",
    "getterDocumentation" : "/**<p>Details about a provisional configuration.</p>\n@return Details about a
provisional configuration.*/",
    "getterMethodName" : "getProvisionalConfiguration",
    "getterModel" : {
      "returnType" : "ProvisionalConfiguration",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy"
: false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
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      "marshallLocationName" : "ProvisionalConfiguration",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProvisionalConfiguration",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "ProvisionalConfiguration",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Details about a provisional configuration.</p>\n@param
provisionalConfiguration Details about a provisional configuration.*/",
    "setterMethodName" : "setProvisionalConfiguration",
    "setterModel" : {
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      "variableDeclarationType" : "ProvisionalConfiguration",
      "variableName" : "provisionalConfiguration",
      "variableType" : "ProvisionalConfiguration",
      "documentation" : "",
      "simpleType" : "ProvisionalConfiguration",
      "variableSetterType" : "ProvisionalConfiguration"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Details about a provisional configuration.</p>\n@param
provisionalConfiguration Details about a provisional configuration.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "ProvisionalConfiguration",
      "variableName" : "provisionalConfiguration",
      "variableType" : "ProvisionalConfiguration",
      "documentation" : "<p>Details about a provisional configuration.</p>",
      "simpleType" : "ProvisionalConfiguration",
      "variableSetterType" : "ProvisionalConfiguration"
    },
    "xmlNameSpaceUri" : null
  }, {
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      "c2jName" : "BorrowConfiguration",
      "c2jShape" : "BorrowConfiguration",
      "deprecated" : false,
      "documentation" : "<p>Details about a borrow configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Details about a borrow configuration.</p>\n@param
borrowConfiguration Details about a borrow configuration.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withBorrowConfiguration",
      "getterDocumentation" : "/**<p>Details about a borrow configuration.</p>\n@return Details about a borrow
configuration.*/",
       "getterMethodName" : "getBorrowConfiguration",
      "getterModel" : {
        "returnType" : "BorrowConfiguration",
        "documentation" : null
      },
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "BorrowConfiguration",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "BorrowConfiguration",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
 : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "BorrowConfiguration",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Details about a borrow configuration.</p>\n@param borrowConfiguration
Details about a borrow configuration.*/",
```

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      "setterMethodName" : "setBorrowConfiguration",
      "setterModel" : {
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        "variableDeclarationType" : "BorrowConfiguration",
        "variableName" : "borrowConfiguration",
        "variableType" : "BorrowConfiguration",
        "documentation" : "",
        "simpleType" : "BorrowConfiguration",
        "variableSetterType" : "BorrowConfiguration"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Details about a borrow configuration.</p>\n@param
borrowConfiguration Details about a borrow configuration.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "BorrowConfiguration",
        "variableName" : "borrowConfiguration",
        "variableType" : "BorrowConfiguration",
        "documentation" : "<p>Details about a borrow configuration.</p>",
        "simpleType" : "BorrowConfiguration",
        "variableSetterType" : "BorrowConfiguration"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "BorrowConfiguration" : {
        "c2jName" : "BorrowConfiguration",
        "c2jShape" : "BorrowConfiguration",
        "deprecated" : false,
        "documentation" : "<p>Details about a borrow configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Details about a borrow configuration.</p>\n@param
borrowConfiguration Details
 about a borrow configuration.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withBorrowConfiguration",
        "getterDocumentation" : "/**<p>Details about a borrow configuration.</p>\n@return Details about a borrow
configuration.*/",
        "getterMethodName" : "getBorrowConfiguration",
        "getterModel" : {
          "returnType" : "BorrowConfiguration",
          "documentation" : null
        },
```

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        "http" : {
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "BorrowConfiguration",
          "queryString" : false,
          "requiresLength" : false,
           "statusCode" : false,
          "unmarshallLocationName" : "BorrowConfiguration",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "BorrowConfiguration",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Details about a borrow configuration.</p>\n@param borrowConfiguration Details about a borrow configuration.*/",
        "setterMethodName" : "setBorrowConfiguration",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "BorrowConfiguration",
          "variableName" : "borrowConfiguration",
          "variableType" : "BorrowConfiguration",
          "documentation" : "",

      "simpleType" : "BorrowConfiguration",
          "variableSetterType" : "BorrowConfiguration"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Details about a borrow configuration.</p>\n@param borrowConfiguration Details about a borrow configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
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        "enumType" : null,
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that method calls can be chained together.*/",
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        "getterDocumentation" : "/**<p>Details about a provisional configuration.</p>\n@return Details about a
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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ProvisionalConfiguration",
          "uri" : false
        },
```

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        "simple" : false,
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          "variableSetterType" : "String"
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    "unmarshaller" : {
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      "variableType" : "ConsumptionConfiguration",
      "documentation" : null,
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  "CreateGrantRequest" : {
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,

  "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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      "verb" : "POST",
      "xmlNameSpaceUri" : null
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      "c2jShape" : "ClientToken",
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      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure
the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName"
 : "withClientToken",
      "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of
the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.*/",
      "getterMethodName" : "getClientToken",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
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        "header" : false,
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        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "ClientToken",
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        "requiresLength" : false,
        "statusCode" : false,
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        "uri" : false
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      "setterMethodName" : "setClientToken",
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        "variableSetterType" : "String"
      },
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      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
```

idempotency of the request. \n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"simpleType" : "String",
"variableSetterType" : "String"
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"enumType" : null,
"fluentSetterDocumentation" : "/** Grant name. \n@param grantName Grant name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"getterDocumentation" : "/** Grant name. \n@return Grant name.*/",
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"isStreaming" : false,
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"requiresLength"
: false,
"statusCode" : false,
"unmarshallLocationName" : "GrantName",
"uri" : false

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reference to this object so that method calls can be chained together.*/",
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      "variableSetterType" : "String"
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    "c2jShape" : "Arn",
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    "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
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licenseArn Amazon Resource Name (ARN) of the license.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@return Amazon Resource Name (ARN) of the license.*/",
"getterMethodName" : "getLicenseArn",
"getterModel" : {
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"documentation" : null
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"requiresLength" : false,
"statusCode" : false,
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"uri" : false

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"isBinary" : false,
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"variableType" : "String",
"documentation" : "",

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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,

  "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
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      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
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    "c2jShape" : "PrincipalArnList",
    "deprecated" : false,
    "documentation" : "<p>The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational
  unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li> </ul>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li> </ul>\n@param principals The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li>
  </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withPrincipals",
    "getterDocumentation" : "/**<p>The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li> </ul>\n@return The grant principals. You can specify one of the following as an Amazon Resource Name
```

(ARN): <ul> An Amazon Web Services account, which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. */",
"getterMethodName" : "getPrincipals",
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Principals",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Principals",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "String",
"documentation" : null

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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
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: "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
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      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
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  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
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  "simpleType" : "String",
  "templateImplType" : "java.util.ArrayList<String>",
  "templateType" : "java.util.List<String>"
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"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Principals",
"sensitive" : false,
"setterDocumentation" : "/**<p>The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li> </ul>\n@param principals The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li>*/",
"setterMethodName" : "setPrincipals",
"setterModel" : {
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  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "principals",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
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      "simple" : false,
      "unmarshallingType" :
 null,
      "varargSetterDocumentation" : "/**<p>The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setPrincipals(java.util.Collection)} or {@link #withPrincipals(java.util.Collection)} if you want to override the existing values.</p>\n@param principals The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul>
 <li> <p>An organization, which will include all accounts across your organization.</p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "principals",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li> </ul>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "HomeRegion",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Home Region of the grant.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withHomeRegion",
      "getterDocumentation" : "/**<p>Home Region of the grant.</p>\n@return Home Region of the grant.*/",
      "getterMethodName" : "getHomeRegion",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" : null,
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        "isPayload" : false,
        "isStreaming"
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        "marshallLocationName" : "HomeRegion",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "HomeRegion",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "HomeRegion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the
grant.*/",
      "setterMethodName" : "setHomeRegion",
      "setterModel" : {
        "timestampFormat" : null,
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        "variableName" : "homeRegion",
        "variableType" :
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        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of
the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
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      "variableName" : "homeRegion",
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      "documentation" : "<p>Home Region of the grant.</p>",
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    "xmlNameSpaceUri" : null
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    "c2jName" : "AllowedOperations",
    "c2jShape" : "AllowedOperationList",
    "deprecated" : false,
    "documentation"
: "<p>Allowed operations for the grant.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "AllowedOperation",
    "fluentSetterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@param allowedOperations Allowed operations for the grant.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
    "fluentSetterMethodName" : "withAllowedOperations",
    "getterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@return Allowed operations for the grant.\n@see AllowedOperation*/",
    "getterMethodName" : "getAllowedOperations",
    "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,
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      "marshallLocationName" : "AllowedOperations",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AllowedOperations",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
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      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
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          "c2jShape" : "AllowedOperation",
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          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : "AllowedOperation",
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained
 together.\n@see AllowedOperation*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return \n@see AllowedOperation*/",
          "getterMethodName" : "getMember",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken"
 : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
```

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          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
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          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.\n@see AllowedOperation*/",
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            "variableType" : "String",
            "documentation" : "",
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            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
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        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType"
 : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "AllowedOperations",
```

```
      "sensitive" : false,
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      "setterMethodName" : "setAllowedOperations",
      "setterModel" : {
        "timestampFormat" : null,
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        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**<p>Allowed operations for the grant.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setAllowedOperations(java.util.Collection)} or {@link #withAllowedOperations(java.util.Collection)} if you want to override the existing values.</p>\n@param allowedOperations Allowed operations for the grant.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
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        "variableName" : "allowedOperations",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Allowed operations for the grant.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
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        "c2jName"
 : "AllowedOperations",
        "c2jShape" : "AllowedOperationList",
        "deprecated" : false,
        "documentation" : "<p>Allowed operations for the grant.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "AllowedOperation",
        "fluentSetterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@param allowedOperations Allowed operations for the grant.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
        "fluentSetterMethodName" : "withAllowedOperations",
        "getterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@return Allowed operations for the
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grant.\n@see AllowedOperation*/",
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"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,
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"marshallLocationName" : "AllowedOperations",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AllowedOperations",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
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"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "AllowedOperation",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId"
: false,
"enumType" : "AllowedOperation",
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return \n@see AllowedOperation*/",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

```
            "http" : {
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              "additionalUnmarshallingPath" : null,
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              "greedy" : false,
              "header" : false,
              "isPayload" : false,
              "isStreaming" : false,
              "location" : null,
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              "marshallLocationName" : "member",
               "queryString" : false,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "String",
            "marshallingType" : "STRING",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member \n@see AllowedOperation*/",
            "setterMethodName" : "setMember",
            "setterModel" : {
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              "variableDeclarationType" : "String",
              "variableName" : "member",
              "variableType" : "String",
              "documentation"
: "",
              "simpleType" : "String",
              "variableSetterType" : "String"
            },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
            "simple" : true,
            "unmarshallingType" : null,
            "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
            "variable" : {
              "timestampFormat" : null,
```

```
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      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists"
: false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : true,
  "simpleType" : "String",
  "templateImplType" : "java.util.ArrayList<String>",
  "templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "AllowedOperations",
"sensitive" : false,
"setterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@param allowedOperations Allowed
operations for the grant.\n@see AllowedOperation*/",
"setterMethodName" : "setAllowedOperations",
"setterModel" : {
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  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "allowedOperations",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link #setAllowedOperations(java.util.Collection)} or
{@link #withAllowedOperations(java.util.Collection)} if you want to override the existing values.</p>\n@param
allowedOperations Allowed operations for the grant.\n@return Returns a reference to this object so that method
```

calls can be chained together.\n@see AllowedOperation*/",
"variable" : {
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"variableName" : "allowedOperations",
"variableType" : "java.util.List<String>",
"documentation" : " Allowed operations for the grant. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"ClientToken" : {
"c2jName" : "ClientToken",
"c2jShape" : "ClientToken",
"deprecated" : false,
"documentation" : " Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls
can be chained together.*/",
"fluentSetterMethodName" : "withClientToken",
"getterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
"getterMethodName" : "getClientToken",
"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" : "ClientToken",
"queryString" : false,
"requiresLength" : false,
"statusCode"

: false,
"unmarshallLocationName" : "ClientToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ClientToken",
"sensitive" : false,
"setterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
"setterMethodName" : "setClientToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "clientToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "clientToken",
"variableType" : "String",
"documentation" : " Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

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    "GrantName" : {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Grant name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrantName",
      "getterDocumentation" : "/**<p>Grant name.</p>\n@return Grant name.*/",
      "getterMethodName" : "getGrantName",
      "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" : "GrantName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "GrantName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.*/",
      "setterMethodName" : "setGrantName",
      "setterModel" : {
        "timestampFormat" : null,
```

```
        "variableDeclarationType" :
"String",
        "variableName" : "grantName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "grantName",
        "variableType" : "String",
        "documentation" : "<p>Grant name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "HomeRegion" : {
      "c2jName" : "HomeRegion",
       "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Home Region of the grant.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withHomeRegion",
      "getterDocumentation" : "/**<p>Home Region of the grant.</p>\n@return Home Region of the grant.*/",
      "getterMethodName" : "getHomeRegion",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
```

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    "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "HomeRegion",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "HomeRegion",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "HomeRegion",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the grant.*/",
    "setterMethodName" : "setHomeRegion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",

    "variableName" : "homeRegion",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "homeRegion",
      "variableType" : "String",
      "documentation" : "<p>Home Region of the grant.</p>",
      "simpleType" : "String",
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      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseArn" : {
    "c2jName" : "LicenseArn",
    "c2jShape" : "Arn",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
    "getterMethodName" : "getLicenseArn",
    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
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      "isStreaming" : false,
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      "marshallLocationName" : "LicenseArn",
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      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
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    "map" : false,
    "mapModel" : null,
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"marshallingType" : "STRING",
"name" : "LicenseArn",
"sensitive" : false,
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: "setLicenseArn",
"setterModel" : {
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"documentation" : "",
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"variableSetterType" : "String"
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"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"variableName" : "licenseArn",
"variableType" : "String",
"documentation" : " Amazon Resource
Name (ARN) of the license. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
},
"Principals" : {
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"c2jShape" : "PrincipalArnList",
"deprecated" : false,
"documentation" : " The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul> An Amazon Web Services account, which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul> An Amazon Web Services account,

which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. \n@param principals The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul> An Amazon Web Services account, which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withPrincipals",
"getterDocumentation" : "/** The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul> An Amazon Web Services
account, which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. \n@return The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul> An Amazon Web Services account, which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. */",
"getterMethodName" : "getPrincipals",
"getterModel" : {
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"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
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: false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Principals",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Principals",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {

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            "c2jName" : "member",
            "c2jShape" : "Arn",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName"
 : "member",
              "uri" : false
            },
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            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "String",
            "marshallingType" : "STRING",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
            "setterModel" : {
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      "timestampFormat" : null,
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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   "shouldFullyQualify" : false,
    "simple" : true,
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    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
   "simple" : true,
  "simpleType" : "String",
  "templateImplType" : "java.util.ArrayList<String>",
  "templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Principals",
"sensitive" : false,
"setterDocumentation" : "/**<p>The grant principals. You can specify one of the following as an Amazon Resource Name (ARN):</p> <ul> <li> <p>An Amazon Web Services account, which includes only the account specified.</p> </li> </ul> <ul> <li> <p>An organizational unit (OU), which includes all accounts in the OU.</p> </li> </ul> <ul> <li> <p>An organization, which will include all accounts across your organization.</p> </li>
```

\n@param principals The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul> An Amazon Web Services account,
 which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. */",
      "setterMethodName" : "setPrincipals",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "principals",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/** The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul>
 An Amazon Web Services account, which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setPrincipals(java.util.Collection)} or {@link #withPrincipals(java.util.Collection)} if you want to override the existing values. \n@param principals The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul> An Amazon Web Services account, which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. \n@return Returns a reference to this object so that method calls
 can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "principals",
        "variableType" : "java.util.List<String>",
        "documentation" : " The grant principals. You can specify one of the following as an Amazon Resource Name (ARN): <ul> An Amazon Web Services account, which includes only the account specified.   An organizational unit (OU), which includes all accounts in the OU.   An organization, which will include all accounts across your organization. ",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
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  },

```
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn"
: null,
    "required" : [ "ClientToken", "GrantName", "LicenseArn", "Principals", "HomeRegion", "AllowedOperations" ],
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    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableName" : "createGrantRequest",
      "variableType" : "CreateGrantRequest",
      "documentation" : null,
      "simpleType" : "CreateGrantRequest",
      "variableSetterType" : "CreateGrantRequest"
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    "wrapper" : false
  },
  "CreateGrantResult" : {
    "c2jName" : "CreateGrantResponse",
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers"
: null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CreateGrantResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "GrantArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Grant ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
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```
    "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withGrantArn",
    "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
    "getterMethodName" : "getGrantArn",
    "getterModel" : {
      "returnType" : "String",
       "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" : "GrantArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "GrantArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "GrantArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.*/",
    "setterMethodName" : "setGrantArn",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
```

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    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "documentation" : "<p>Grant ARN.</p>",
      "simpleType" : "String",
      "variableSetterType"
: "String"
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    "c2jShape" : "GrantStatus",
    "deprecated" : false,
    "documentation" : "<p>Grant status.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "GrantStatus",
    "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
    "getterMethodName" : "getStatus",
    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
      "header" : false,
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      "isStreaming" : false,
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      "marshallLocationName" : "Status",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
```

```
      "unmarshallLocationName" : "Status",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
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    "setterMethodName" : "setStatus",
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      "variableName" : "status",

      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
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      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>Grant status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    "c2jName" : "Version",
    "c2jShape" : "String",
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    "documentation" : "<p>Grant version.</p>",
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"enumType" : null,
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"fluentSetterMethodName" : "withVersion",
"getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
"getterMethodName" : "getVersion",
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 "documentation" : null
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 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
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 "marshallLocationName" : "Version",
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 "requiresLength" : false,
  "statusCode" : false,
 "unmarshallLocationName" : "Version",
 "uri" : false
},
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"jsonValue" : false,
"list" : false,
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"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Version",
"sensitive" : false,
"setterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.*/",
"setterMethodName" : "setVersion",
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      "variableType" : "String",
      "documentation" : "<p>Grant version.</p>",
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      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "GrantArn" : {
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      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Grant ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a reference to this object so that method
 calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
      "getterMethodName" : "getGrantArn",
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        "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" : "GrantArn",
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```
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      "statusCode" : false,
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    "listModel" : null,
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    "marshallingType" : "STRING",
    "name" : "GrantArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.*/",
    "setterMethodName" : "setGrantArn",
    "setterModel" : {
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      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "String",
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      "variableType" : "String",
      "documentation" : "<p>Grant ARN.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Status" : {
    "c2jName" : "Status",
    "c2jShape" : "GrantStatus",
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      "deprecated" : false,
      "documentation" : "<p>Grant status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "GrantStatus",
      "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation"
: "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
      "getterMethodName" : "getStatus",
      "getterModel" : {
        "returnType" : "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" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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      "setterModel" : {
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        "variableDeclarationType" : "String",
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```
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
 GrantStatus*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>Grant status.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Version" : {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Grant version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
      "getterMethodName"
 : "getVersion",
      "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" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
     "marshallingType" : "STRING",
    "name" : "Version",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.*/",
    "setterMethodName" : "setVersion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType"
: "String",
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "<p>Grant version.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "CreateGrantResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "CreateGrantResult",
    "variableName" : "createGrantResult",
    "variableType" : "CreateGrantResult",
    "documentation" : null,
    "simpleType" : "CreateGrantResult",
    "variableSetterType" : "CreateGrantResult"

  },
  "wrapper" : false
},
"CreateGrantVersionRequest" : {
  "c2jName" : "CreateGrantVersionRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.CreateGrantVersionRequest",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : {
    "action" : "CreateGrantVersion",
    "locationName" : null,
```

```
    "requestUri" : "/",
    "target" : "AWSLicenseManager.CreateGrantVersion",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
   },
  "members" : [ {
    "c2jName" : "ClientToken",
    "c2jShape" : "ClientToken",
    "deprecated" : false,
    "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withClientToken",
    "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
    "getterMethodName"
 : "getClientToken",
    "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" : "ClientToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ClientToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
```

```
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ClientToken",
       "sensitive" : false,
      "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
      "setterMethodName" : "setClientToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide
       to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "GrantArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to
```

this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrantArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@return Amazon Resource Name (ARN) of the grant.*/",
"getterMethodName" : "getGrantArn",
"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" : "GrantArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "GrantArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "GrantArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@param grantArn Amazon Resource Name (ARN) of the grant.*/",
"setterMethodName" : "setGrantArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "grantArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"

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    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource
 Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "GrantName",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Grant name.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName"
 : "withGrantName",
    "getterDocumentation" : "/**<p>Grant name.</p>\n@return Grant name.*/",
    "getterMethodName" : "getGrantName",
    "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" : "GrantName",
      "queryString" : false,
      "requiresLength" : false,
```

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      "statusCode" : false,
      "unmarshallLocationName" : "GrantName",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,

  "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "GrantName",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.*/",
    "setterMethodName" : "setGrantName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "grantName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,

   "variableDeclarationType" : "String",
      "variableName" : "grantName",
      "variableType" : "String",
      "documentation" : "<p>Grant name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "AllowedOperations",
    "c2jShape" : "AllowedOperationList",
    "deprecated" : false,
```

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      "documentation" : "<p>Allowed operations for the grant.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "AllowedOperation",
      "fluentSetterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@param allowedOperations
Allowed operations for the grant.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see AllowedOperation*/",
      "fluentSetterMethodName" : "withAllowedOperations",
      "getterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@return Allowed operations for the
grant.\n@see
 AllowedOperation*/",
      "getterMethodName" : "getAllowedOperations",
      "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" : "AllowedOperations",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AllowedOperations",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType"
 : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "AllowedOperation",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : "AllowedOperation",
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

```
method calls can be chained together.\n@see AllowedOperation*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return \n@see AllowedOperation*/",
          "getterMethodName" : "getMember",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member \n@see AllowedOperation*/",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType"
 : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
```

```
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName"
: null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "AllowedOperations",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@param allowedOperations Allowed
operations for the grant.\n@see AllowedOperation*/",
    "setterMethodName" : "setAllowedOperations",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
       "variableName" : "allowedOperations",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
```

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    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setAllowedOperations(java.util.Collection)} or {@link #withAllowedOperations(java.util.Collection)} if you want to override the existing values.</p>\n@param allowedOperations Allowed operations for the grant.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
       "variableName" : "allowedOperations",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Allowed operations for the grant.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Status",
    "c2jShape" : "GrantStatus",
    "deprecated" : false,
    "documentation" : "<p>Grant status.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "GrantStatus",
    "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
    "getterMethodName" : "getStatus",
    "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" : "Status",
```

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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation"
: "/**<p>Grant status.</p>\n@param status Grant status.\n@see GrantStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>Grant
 status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "StatusReason",
```

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      "c2jShape" : "StatusReasonMessage",
      "deprecated" : false,
      "documentation" : "<p>Grant status reason.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant status reason.</p>\n@param statusReason Grant status
reason.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatusReason",
      "getterDocumentation" : "/**<p>Grant status reason.</p>\n@return Grant status reason.*/",
      "getterMethodName" : "getStatusReason",
      "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" : "StatusReason",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusReason",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "StatusReason",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant status reason.</p>\n@param statusReason Grant status reason.*/",
      "setterMethodName" : "setStatusReason",
      "setterModel" : {

 "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "statusReason",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant status reason.</p>\n@param statusReason Grant status
reason.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "statusReason",
      "variableType" : "String",
      "documentation" : "<p>Grant status reason.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  {
    "c2jName" : "SourceVersion",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Current version of the grant.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Current version of the grant.</p>\n@param sourceVersion Current
version of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withSourceVersion",
    "getterDocumentation" : "/**<p>Current version of the grant.</p>\n@return Current version of the grant.*/",
    "getterMethodName" : "getSourceVersion",
    "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SourceVersion",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SourceVersion",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Current version of the grant.</p>\n@param sourceVersion Current version of the grant.*/",
    "setterMethodName" : "setSourceVersion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",

 "variableName" : "sourceVersion",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Current version of the grant.</p>\n@param sourceVersion Current version of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "sourceVersion",
      "variableType" : "String",
      "documentation" : "<p>Current version of the grant.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Options",
      "c2jShape" :
 "Options",
      "deprecated" : false,
      "documentation" : "<p>The options specified for the grant.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withOptions",
      "getterDocumentation" : "/**<p>The options specified for the grant.</p>\n@return The options specified for the grant.*/",
      "getterMethodName" : "getOptions",
      "getterModel" : {
        "returnType" : "Options",
        "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Options",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "Options",
      "sensitive" : false,
```

```
      "setterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.*/",
      "setterMethodName" : "setOptions",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Options",
        "variableName" : "options",
        "variableType"
 : "Options",
        "documentation" : "",
        "simpleType" : "Options",
        "variableSetterType" : "Options"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Options",
        "variableName" : "options",
        "variableType" : "Options",
        "documentation" : "<p>The options specified for the grant.</p>",
        "simpleType" : "Options",
        "variableSetterType" : "Options"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "AllowedOperations" : {
        "c2jName" : "AllowedOperations",
         "c2jShape" : "AllowedOperationList",
        "deprecated" : false,
        "documentation" : "<p>Allowed operations for the grant.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "AllowedOperation",
        "fluentSetterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@param allowedOperations Allowed operations for the grant.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
        "fluentSetterMethodName" : "withAllowedOperations",
        "getterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@return Allowed operations for the grant.\n@see AllowedOperation*/",
        "getterMethodName" : "getAllowedOperations",
        "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" : "AllowedOperations",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AllowedOperations",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "AllowedOperation",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" :
false,
          "enumType" : "AllowedOperation",
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return \n@see AllowedOperation*/",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "String",
            "documentation" : null
          },
          "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
```

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      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",

    "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member \n@see AllowedOperation*/",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
       "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
```

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            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists"
: false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "AllowedOperations",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n@param allowedOperations Allowed
operations for the grant.\n@see AllowedOperation*/",
      "setterMethodName" : "setAllowedOperations",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "allowedOperations",

    "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Allowed operations for the grant.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link #setAllowedOperations(java.util.Collection)} or
{@link #withAllowedOperations(java.util.Collection)} if you want to override the existing values.</p>\n@param
allowedOperations Allowed operations for the grant.\n@return Returns a reference to this object so that method
calls can be chained together.\n@see AllowedOperation*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
```

```
 "variableName" : "allowedOperations",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>Allowed operations for the grant.</p>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri" : null
      },
      "ClientToken" : {
        "c2jName" : "ClientToken",
        "c2jShape" : "ClientToken",
        "deprecated" : false,
        "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withClientToken",
        "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
        "getterMethodName" : "getClientToken",
        "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" : "ClientToken",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,

        "unmarshallLocationName" : "ClientToken",
          "uri" : false
        },
```

```
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "ClientToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
        "setterMethodName" : "setClientToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "clientToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType"
 : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "clientToken",
          "variableType" : "String",
          "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"

      },
        "xmlNameSpaceUri" : null
      },
      "GrantArn" : {
        "c2jName" : "GrantArn",
```

"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : " Amazon Resource Name (ARN) of the grant. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrantArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@return Amazon Resource Name (ARN) of the grant.*/",
"getterMethodName" : "getGrantArn",
"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" : "GrantArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "GrantArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "GrantArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@param grantArn Amazon Resource Name

(ARN) of the grant.*/",
"setterMethodName" : "setGrantArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "grantArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "grantArn",
"variableType" : "String",
"documentation"
: " Amazon Resource Name (ARN) of the grant. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"GrantName" : {
"c2jName" : "GrantName",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Grant name. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Grant name. \n@param grantName Grant name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrantName",
"getterDocumentation" : "/** Grant name. \n@return Grant name.*/",
"getterMethodName" : "getGrantName",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,

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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "GrantName",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "GrantName",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "GrantName",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.*/",
    "setterMethodName"
: "setGrantName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "grantName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "grantName",
```

```
          "variableType" : "String",
          "documentation" : "<p>Grant name.</p>",
          "simpleType" : "String",
          "variableSetterType"
: "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Options" : {
        "c2jName" : "Options",
        "c2jShape" : "Options",
        "deprecated" : false,
        "documentation" : "<p>The options specified for the grant.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withOptions",
        "getterDocumentation" : "/**<p>The options specified for the grant.</p>\n@return The options specified for the grant.*/",
        "getterMethodName" : "getOptions",
        "getterModel" : {
          "returnType" : "Options",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Options",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
```

```
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Options",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options
 specified for the grant.*/",
        "setterMethodName" : "setOptions",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Options",
          "variableName" : "options",
          "variableType" : "Options",
          "documentation" : "",
          "simpleType" : "Options",
          "variableSetterType" : "Options"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options
specified for the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Options",
          "variableName" : "options",
          "variableType" : "Options",

   "documentation" : "<p>The options specified for the grant.</p>",
          "simpleType" : "Options",
          "variableSetterType" : "Options"
        },
        "xmlNameSpaceUri" : null
      },
      "SourceVersion" : {
        "c2jName" : "SourceVersion",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Current version of the grant.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Current version of the grant.</p>\n@param sourceVersion Current
version of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withSourceVersion",
        "getterDocumentation" : "/**<p>Current version of the grant.</p>\n@return Current version of the grant.*/",
        "getterMethodName" : "getSourceVersion",
```

```
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SourceVersion",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
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the grant.*/",
      "setterMethodName" : "setSourceVersion",
      "setterModel" : {
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        "variableType" : "String",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
```

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version of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableType" : "String",
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          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "Status" : {
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        "c2jShape" : "GrantStatus",
        "deprecated" : false,
        "documentation" : "<p>Grant status.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "GrantStatus",
        "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
        "fluentSetterMethodName" : "withStatus",
        "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
        "getterMethodName" : "getStatus",
        "getterModel"
: {
          "returnType" : "String",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Status",
```

```
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name"
: "Status",
        "sensitive" : false,
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        "setterMethodName" : "setStatus",
        "setterModel" : {
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          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
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reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
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          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "StatusReason" : {
        "c2jName" : "StatusReason",
        "c2jShape" : "StatusReasonMessage",
        "deprecated" : false,
        "documentation" : "<p>Grant status reason.</p>",
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        "enumType" : null,
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reason.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withStatusReason",
        "getterDocumentation" : "/**<p>Grant status reason.</p>\n@return Grant status reason.*/",
        "getterMethodName" : "getStatusReason",
        "getterModel" : {
          "returnType"
: "String",
          "documentation" : null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
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          "requiresLength" : false,
          "statusCode" : false,
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          "uri" : false
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          "documentation" : "",
```

```
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "ClientToken", "GrantArn" ],
  "shapeName" : "CreateGrantVersionRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
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    "variableName" : "createGrantVersionRequest",
    "variableType" : "CreateGrantVersionRequest",
    "documentation" : null,
    "simpleType" : "CreateGrantVersionRequest",
    "variableSetterType" : "CreateGrantVersionRequest"
  },
  "wrapper" : false
},
"CreateGrantVersionResult" : {
  "c2jName" : "CreateGrantVersionResponse",
  "customization" : {
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    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
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    "deprecated" : false,
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    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CreateGrantVersionResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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    "members" : [ {
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      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Grant ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
 : null,
      "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
      "getterMethodName" : "getGrantArn",
      "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" : "GrantArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
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    "listModel" : null,
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    "marshallingType" : "STRING",
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    "setterMethodName" : "setGrantArn",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant
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chained together.*/",
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      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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    "c2jShape" : "GrantStatus",
    "deprecated" : false,
    "documentation" : "<p>Grant status.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "GrantStatus",
    "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation"
```

```
: "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
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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,
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        "marshallLocationName" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
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      "jsonValue" : false,
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      "listModel" : null,
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: "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
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      "setterMethodName" : "setStatus",
      "setterModel" : {
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        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
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: "String",
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        "variableType" : "String",
        "documentation" : "<p>Grant status.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "c2jShape" : "String",
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      "documentation" : "<p>New version of the grant.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>New version of the grant.</p>\n@param version New version of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>New version of the grant.</p>\n@return New version of the grant.*/",
      "getterMethodName" : "getVersion",
      "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" : "Version",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Version",
        "uri" : false
```

```
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingType" : "STRING",
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        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
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 grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "documentation" : "<p>New version of the grant.</p>",
        "simpleType"
 : "String",
        "variableSetterType" : "String"
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        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "<p>Grant ARN.</p>",
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reference to this object so that method calls can be chained together.*/",
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        "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
        "getterMethodName" : "getGrantArn",
        "getterModel" : {
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          "documentation" : null
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          "additionalUnmarshallingPath" : null,
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: false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "GrantArn",
          "uri" : false
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        "jsonValue" : false,
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        "marshallingType" : "STRING",
        "name" : "GrantArn",
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: null,
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          "variableName" : "grantArn",
          "variableType" : "String",
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      "variableSetterType" : "String"
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      "variableType" : "String",
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      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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  "Status" : {
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    "c2jShape" : "GrantStatus",
    "deprecated" : false,
    "documentation" : "<p>Grant status.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "GrantStatus",
    "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
    "getterMethodName" : "getStatus",
    "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" : "Status",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
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    "setterModel" : {
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      "variableDeclarationType" : "String",

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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>Grant status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
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```
      "Version" : {
        "c2jName" : "Version",

       "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>New version of the grant.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>New version of the grant.</p>\n@param version New version of the
grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withVersion",
        "getterDocumentation" : "/**<p>New version of the grant.</p>\n@return New version of the grant.*/",
        "getterMethodName" : "getVersion",
        "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,
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          "marshallLocationName" : "Version",
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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Version",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Version",
        "sensitive" : false,
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grant.*/",
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      "setterModel" : {
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        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>New version of the grant.</p>\n@param version New version of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>New version of the grant.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
   "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "CreateGrantVersionResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "CreateGrantVersionResult",
    "variableName" : "createGrantVersionResult",
    "variableType" : "CreateGrantVersionResult",
    "documentation" : null,
    "simpleType" : "CreateGrantVersionResult",
    "variableSetterType" : "CreateGrantVersionResult"
  },
```

```
    "wrapper" : false
  },
  "CreateLicenseConfigurationRequest" : {
    "c2jName" : "CreateLicenseConfigurationRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.CreateLicenseConfigurationRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "CreateLicenseConfiguration",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.CreateLicenseConfiguration",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "Name",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Name of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation"
: "/**<p>Name of the license configuration.</p>\n@param name Name of the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Name of the license configuration.</p>\n@return Name of the license
configuration.*/",
      "getterMethodName" : "getName",
      "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" : "Name",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
         "unmarshallLocationName" : "Name",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Name",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the license
configuration.*/",
      "setterMethodName" : "setName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "name",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,

  "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the
license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "<p>Name of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Description",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Description of the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description Description
 of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withDescription",
    "getterDocumentation" : "/**<p>Description of the license configuration.</p>\n@return Description of the license configuration.*/",
    "getterMethodName" : "getDescription",
    "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Description",
       "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
```

```
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Description",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.*/",
      "setterMethodName" : "setDescription",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "description",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
       "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "description",
        "variableType" : "String",
        "documentation" : "<p>Description of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseCountingType",
      "c2jShape" : "LicenseCountingType",
      "deprecated" : false,
      "documentation" : "<p>Dimension used to track the license inventory.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseCountingType",
      "fluentSetterDocumentation"
 : "/**<p>Dimension used to track the license inventory.</p>\n@param licenseCountingType Dimension used to
track the license inventory.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see LicenseCountingType*/",
```

```
      "fluentSetterMethodName" : "withLicenseCountingType",
      "getterDocumentation" : "/**<p>Dimension used to track the license inventory.</p>\n@return Dimension used to track the license inventory.\n@see LicenseCountingType*/",
      "getterMethodName" : "getLicenseCountingType",
      "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"
 : "LicenseCountingType",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseCountingType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseCountingType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Dimension used to track the license inventory.</p>\n@param licenseCountingType Dimension used to track the license inventory.\n@see LicenseCountingType*/",
      "setterMethodName" : "setLicenseCountingType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseCountingType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
```

```
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Dimension used to track the license inventory.</p>\n@param
licenseCountingType Dimension used to track the license inventory.\n@return Returns a reference to this object so
that method calls can be chained together.\n@see LicenseCountingType*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseCountingType",
      "variableType" : "String",
      "documentation" : "<p>Dimension used to track the license inventory.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
{
    "c2jName" : "LicenseCount",
    "c2jShape" : "BoxLong",
    "deprecated" : false,
    "documentation" : "<p>Number of licenses managed by the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Number of licenses managed by the license
configuration.</p>\n@param licenseCount Number of licenses managed by the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseCount",
    "getterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@return
Number of licenses managed by the license configuration.*/",
    "getterMethodName" : "getLicenseCount",
    "getterModel" : {
      "returnType" : "Long",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath"
: null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
```

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      "marshallLocationName" : "LicenseCount",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseCount",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Long",
    "marshallingType" : "LONG",
    "name" : "LicenseCount",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@param licenseCount Number of licenses managed by the license configuration.*/",
    "setterMethodName" : "setLicenseCount",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "licenseCount",
      "variableType" : "Long",
      "documentation" : "",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@param licenseCount Number of licenses managed by the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "licenseCount",
      "variableType" : "Long",
      "documentation" : "<p>Number
 of licenses managed by the license configuration.</p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
```

```
    }, {
      "c2jName" : "LicenseCountHardLimit",
      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.</p>\n@param licenseCountHardLimit Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseCountHardLimit",

 "getterDocumentation" : "/**<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.</p>\n@return Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.*/",
      "getterMethodName" : "getLicenseCountHardLimit",
      "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" : "LicenseCountHardLimit",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseCountHardLimit",
         "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
```

```
      "name" : "LicenseCountHardLimit",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.</p>\n@param licenseCountHardLimit Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.*/",
      "setterMethodName" : "setLicenseCountHardLimit",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "",

        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.</p>\n@param licenseCountHardLimit Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseRules",
      "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p> <ul> <li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>
```

   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. ",

"endpointDiscoveryId" : false,

"enumType" : null,

"fluentSetterDocumentation" : "/** License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. \n@param licenseRules License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withLicenseRules",

"getterDocumentation" : "/** License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> |

<code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. \n@return License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>
   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.*/",
"getterMethodName"
: "getLicenseRules",
"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" : "LicenseRules",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseRules",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",

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        "interfaceType" : "java.util.List",
        "listMemberModel" : {

      "c2jName" : "member",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
```

```
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",

    "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" :
 null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "LicenseRules",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>License rules. The syntax is #name=value (for example,
```

#allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> |
<code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. \n@param licenseRules License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension:
<code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.*/",
"setterMethodName" : "setLicenseRules",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "licenseRules",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>
   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> |

<code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. \n NOTE:
This method appends the values to the existing list (if any). Use {@link #setLicenseRules(java.util.Collection)} or {@link #withLicenseRules(java.util.Collection)} if you want to override the existing values. \n@param licenseRules License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>
<code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",

"variable" : {

"timestampFormat" : null,

"variableDeclarationType" : "java.util.List<String>",

"variableName" : "licenseRules",

"variableType" : "java.util.List<String>",

"documentation" : " License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.
  <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>.
The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. ",

```
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Tags",
    "c2jShape" : "TagList",
    "deprecated" : false,
    "documentation" : "<p>Tags to add to the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Tags to add to the license configuration.</p>\n@param tags Tags to add to the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withTags",
    "getterDocumentation" : "/**<p>Tags to add to the license configuration.</p>\n@return Tags to add to the license configuration.*/",
    "getterMethodName" : "getTags",
    "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" : "Tags",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
```

```
        "c2jShape" :
 "Tag",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Tag",
```

```
            "variableName" : "member",
            "variableType" : "Tag",
            "documentation" : "",
            "simpleType" : "Tag",
            "variableSetterType"
: "Tag"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Tag",
            "variableName" : "member",
            "variableType" : "Tag",
            "documentation" : "",
            "simpleType" : "Tag",
            "variableSetterType" : "Tag"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Tag",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString"
: false,
        "simple" : false,
        "simpleType" : "Tag",
        "templateImplType" : "java.util.ArrayList<Tag>",
        "templateType" : "java.util.List<Tag>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Tags",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Tags to add to the license configuration.</p>\n@param tags Tags to add to the
license configuration.*/",
      "setterMethodName" : "setTags",
      "setterModel" : {
        "timestampFormat" : null,
```

```
      "variableDeclarationType" : "java.util.List<Tag>",
      "variableName" : "tags",
      "variableType" : "java.util.List<Tag>",
      "documentation" : "",
      "simpleType" : "List<Tag>",
      "variableSetterType" : "java.util.Collection<Tag>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify"
: false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Tags to add to the license configuration.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link #withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags Tags to add to the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Tag>",
      "variableName" : "tags",
      "variableType" : "java.util.List<Tag>",
      "documentation" : "<p>Tags to add to the license configuration.</p>",
      "simpleType" : "List<Tag>",
      "variableSetterType" : "java.util.Collection<Tag>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "DisassociateWhenNotFound",
     "c2jShape" : "BoxBoolean",
    "deprecated" : false,
    "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>When true, disassociates a resource when software is uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withDisassociateWhenNotFound",
    "getterDocumentation" : "/**<p>When true, disassociates a resource when software is uninstalled.</p>\n@return When true, disassociates a resource when software is uninstalled.*/",
    "getterMethodName" : "getDisassociateWhenNotFound",
    "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" : "DisassociateWhenNotFound",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "DisassociateWhenNotFound",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Boolean",
    "marshallingType" : "BOOLEAN",
    "name" : "DisassociateWhenNotFound",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>When true, disassociates a resource
 when software is uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when
software is uninstalled.*/",
    "setterMethodName" : "setDisassociateWhenNotFound",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Boolean",
      "variableName" : "disassociateWhenNotFound",
      "variableType" : "Boolean",
      "documentation" : "",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" :
 {
      "timestampFormat" : null,
```

```
      "variableDeclarationType" : "Boolean",
      "variableName" : "disassociateWhenNotFound",
      "variableType" : "Boolean",
      "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ProductInformationList",
    "c2jShape" : "ProductInformationList",
    "deprecated" : false,
    "documentation" : "<p>Product information.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProductInformationList",
    "getterDocumentation" : "/**<p>Product information.</p>\n@return Product information.*/",
    "getterMethodName" : "getProductInformationList",
    "getterModel" : {
      "returnType" : "java.util.List<ProductInformation>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ProductInformationList",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductInformationList",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
```

```
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "ProductInformation",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ProductInformation",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
```

```
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" :
 "ProductInformation",
            "variableName" : "member",
            "variableType" : "ProductInformation",
            "documentation" : "",
            "simpleType" : "ProductInformation",
            "variableSetterType" : "ProductInformation"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ProductInformation",
            "variableName" : "member",
            "variableType" : "ProductInformation",
            "documentation" : "",
            "simpleType" : "ProductInformation",
            "variableSetterType" : "ProductInformation"
          },
          "xmlNameSpaceUri"
 : null
        },
        "memberLocationName" : null,
        "memberType" : "ProductInformation",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ProductInformation",
        "templateImplType" : "java.util.ArrayList<ProductInformation>",
        "templateType" : "java.util.List<ProductInformation>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ProductInformationList",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product
information.*/",
```

```
      "setterMethodName" : "setProductInformationList",
      "setterModel" : {
        "timestampFormat"
: null,
        "variableDeclarationType" : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
        "variableType" : "java.util.List<ProductInformation>",
        "documentation" : "",
        "simpleType" : "List<ProductInformation>",
        "variableSetterType" : "java.util.Collection<ProductInformation>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product information.</p>\n<p><b>NOTE:</b> This method appends
the values to the existing list (if any). Use {@link #setProductInformationList(java.util.Collection)} or {@link
#withProductInformationList(java.util.Collection)} if you want to override the existing values.</p>\n@param
productInformationList Product information.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable"
: {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
        "variableType" : "java.util.List<ProductInformation>",
        "documentation" : "<p>Product information.</p>",
        "simpleType" : "List<ProductInformation>",
        "variableSetterType" : "java.util.Collection<ProductInformation>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Description" : {
        "c2jName" : "Description",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Description of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.\n@return Returns a reference to this object so that method
 calls can be chained together.*/",
        "fluentSetterMethodName" : "withDescription",
        "getterDocumentation" : "/**<p>Description of the license configuration.</p>\n@return Description of the
license configuration.*/",
        "getterMethodName" : "getDescription",
        "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Description",
      "uri" : false

  },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Description",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.*/",
    "setterMethodName" : "setDescription",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple"
```

: true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Description of the license configuration. \n@param description Description of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "description",
"variableType" : "String",
"documentation" : " Description of the license configuration. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"DisassociateWhenNotFound" : {
"c2jName" : "DisassociateWhenNotFound",
"c2jShape" : "BoxBoolean",
"deprecated" : false,
"documentation" : " When true, disassociates a resource when software is uninstalled. ",
"endpointDiscoveryId"
: false,
"enumType" : null,
"fluentSetterDocumentation" : "/** When true, disassociates a resource when software is uninstalled. \n@param disassociateWhenNotFound When true, disassociates a resource when software is uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withDisassociateWhenNotFound",
"getterDocumentation" : "/** When true, disassociates a resource when software is uninstalled. \n@return When true, disassociates a resource when software is uninstalled.*/",
"getterMethodName" : "getDisassociateWhenNotFound",
"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" : "DisassociateWhenNotFound",
"queryString" : false,
"requiresLength" : false,

```
      "statusCode" : false,
      "unmarshallLocationName" : "DisassociateWhenNotFound",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Boolean",
    "marshallingType" : "BOOLEAN",
    "name" : "DisassociateWhenNotFound",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.*/",
     "setterMethodName" : "setDisassociateWhenNotFound",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Boolean",
      "variableName" : "disassociateWhenNotFound",
      "variableType" : "Boolean",
      "documentation" : "",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Boolean",

      "variableName" : "disassociateWhenNotFound",
      "variableType" : "Boolean",
      "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseCount" : {
```

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"c2jName" : "LicenseCount",
"c2jShape" : "BoxLong",
"deprecated" : false,
"documentation" : "<p>Number of licenses managed by the license configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Number of licenses managed by the license
configuration.</p>\n@param licenseCount Number of licenses managed by the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseCount",
"getterDocumentation"
: "/**<p>Number of licenses managed by the license configuration.</p>\n@return Number of licenses managed by
the license configuration.*/",
"getterMethodName" : "getLicenseCount",
"getterModel" : {
  "returnType" : "Long",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LicenseCount",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LicenseCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue"
: false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Long",
"marshallingType" : "LONG",
"name" : "LicenseCount",
"sensitive" : false,
"setterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@param
```

licenseCount Number of licenses managed by the license configuration.*/",
"setterMethodName" : "setLicenseCount",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Long",
"variableName" : "licenseCount",
"variableType" : "Long",
"documentation" : "",
"simpleType" : "Long",
"variableSetterType" : "Long"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation"
: "/** Number of licenses managed by the license configuration. \n@param licenseCount Number of licenses managed by the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Long",
"variableName" : "licenseCount",
"variableType" : "Long",
"documentation" : " Number of licenses managed by the license configuration. ",
"simpleType" : "Long",
"variableSetterType" : "Long"
},
"xmlNameSpaceUri" : null
},
"LicenseCountHardLimit" : {
"c2jName" : "LicenseCountHardLimit",
"c2jShape" : "BoxBoolean",
"deprecated" : false,
"documentation" : " Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances. ",

"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances. \n@param licenseCountHardLimit Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseCountHardLimit",
"getterDocumentation" : "/** Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances. \n@return Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.*/",
"getterMethodName" : "getLicenseCountHardLimit",

```
      "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" : "LicenseCountHardLimit",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseCountHardLimit",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
      "name" : "LicenseCountHardLimit",
      "sensitive"
: false,
      "setterDocumentation" : "/**<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.</p>\n@param licenseCountHardLimit Indicates whether hard or soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.*/",
      "setterMethodName" : "setLicenseCountHardLimit",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Indicates whether hard or soft license enforcement is used. Exceeding
 a hard limit blocks the launch of new instances.</p>\n@param licenseCountHardLimit Indicates whether hard or
soft license enforcement is used. Exceeding a hard limit blocks the launch of new instances.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit
blocks the launch of new instances.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    },
    "LicenseCountingType" : {
      "c2jName" : "LicenseCountingType",
      "c2jShape" : "LicenseCountingType",
      "deprecated" : false,
      "documentation" : "<p>Dimension
 used to track the license inventory.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseCountingType",
      "fluentSetterDocumentation" : "/**<p>Dimension used to track the license inventory.</p>\n@param
licenseCountingType Dimension used to track the license inventory.\n@return Returns a reference to this object so
that method calls can be chained together.\n@see LicenseCountingType*/",
      "fluentSetterMethodName" : "withLicenseCountingType",
      "getterDocumentation" : "/**<p>Dimension used to track the license inventory.</p>\n@return Dimension
used to track the license inventory.\n@see LicenseCountingType*/",
      "getterMethodName" : "getLicenseCountingType",
      "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" : "LicenseCountingType",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseCountingType",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseCountingType",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Dimension used to track the license inventory.</p>\n@param licenseCountingType Dimension used to track the license inventory.\n@see LicenseCountingType*/",
    "setterMethodName" : "setLicenseCountingType",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseCountingType",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Dimension used to track the license inventory.</p>\n@param licenseCountingType Dimension used to track the license inventory.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseCountingType*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseCountingType",
      "variableType" : "String",
      "documentation" : "<p>Dimension used to track the license inventory.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
    "xmlNameSpaceUri" : null
  },
  "LicenseRules" : {
    "c2jName" : "LicenseRules",
    "c2jShape" : "StringList",
    "deprecated" : false,
    "documentation" : "<p>License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p> <ul> <li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p>
 <ul> <li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>.
 The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.</p>\n@param licenseRules License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p> <ul> <li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code>
```

| <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withLicenseRules",

"getterDocumentation" : "/** License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code>
| <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. \n@return License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost).
The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>,
<code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.*/",

"getterMethodName" : "getLicenseRules",

"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" : "LicenseRules",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseRules",
          "uri" : false
        },
        "idempotencyToken"
: false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "String",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" :
 "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
```

```
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseRules",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License rules. The syntax is #name=value
 (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p> <ul>
<li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> |
<code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code>
dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> |
<code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> |
<code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension:
<code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> |
<code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension:
<code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> |
<code>minimumVcpus</code> </p> </li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and
the range is 1 to 180. The possible values
 for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and
<code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are
<code>True</code> and <code>False</code>.</p>\n@param licenseRules License rules. The syntax is
#name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as
follows.</p> <ul> <li> <p> <code>Cores</code> dimension: <code>allowedTenancy</code> |
<code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code> </p> </li>
<li> <p> <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> |
<code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> |
<code>maximumVcpus</code> | <code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code>
dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> |
<code>maximumSockets</code> | <code>minimumSockets</code>
 </p> </li> <li> <p> <code>vCPUs</code> dimension: <code>allowedTenancy</code> |
<code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p>
</li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible
values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>,
and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are
<code>True</code> and <code>False</code>.*/",
    "setterMethodName" : "setLicenseRules",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "licenseRules",
```

```
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter"
: false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License rules. The syntax is #name=value (for example,
#allowedTenancy=EC2-DedicatedHost). The available rules vary by dimension, as follows.</p> <ul> <li> <p>
<code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> |
<code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code>
dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> |
<code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> |
<code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension:
<code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> |
<code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension:
<code>allowedTenancy</code>
 | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code> </p>
</li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible
values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>,
and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are
<code>True</code> and <code>False</code>.</p>\n<p><b>NOTE:</b> This method appends the values to the
existing list (if any). Use {@link #setLicenseRules(java.util.Collection)} or {@link
#withLicenseRules(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseRules
License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-DedicatedHost). The available
rules vary by dimension, as follows.</p> <ul> <li> <p> <code>Cores</code> dimension:
<code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> |
 <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code> dimension:
<code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> |
<code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> |
<code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension:
<code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> |
<code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension:
<code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> |
<code>minimumVcpus</code> </p> </li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and
the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>,
<code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for
<code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "licenseRules",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-
```

DedicatedHost). The available rules vary by dimension, as follows.   <code>Cores</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumCores</code> | <code>minimumCores</code>   <code>Instances</code> dimension: <code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> | <code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   <code>Sockets</code> dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> | <code>minimumSockets</code>   <code>vCPUs</code> dimension: <code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> | <code>minimumVcpus</code>   The unit for <code>licenseAffinityToHost</code> is days and the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>, <code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for <code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>. ",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
     },
     "xmlNameSpaceUri" : null
    },
    "Name" : {
     "c2jName" : "Name",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : " Name of the license configuration. ",
     "endpointDiscoveryId"
: false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/** Name of the license configuration. \n@param name Name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withName",
     "getterDocumentation" : "/** Name of the license configuration. \n@return Name of the license configuration.*/",
     "getterMethodName" : "getName",
     "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"

```
 : "Name",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Name",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Name",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the license configuration.*/",
        "setterMethodName" : "setName",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "name",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",

          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "name",
          "variableType" : "String",
          "documentation" : "<p>Name of the license configuration.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
```

```
"ProductInformationList" : {
 "c2jName" : "ProductInformationList",
 "c2jShape" : "ProductInformationList",
 "deprecated" : false,
  "documentation" : "<p>Product information.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "fluentSetterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
 "fluentSetterMethodName" : "withProductInformationList",
 "getterDocumentation" : "/**<p>Product information.</p>\n@return Product information.*/",
 "getterMethodName" : "getProductInformationList",
 "getterModel" : {
  "returnType" : "java.util.List<ProductInformation>",
  "documentation" : null
 },
 "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
   "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ProductInformationList",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ProductInformationList",
  "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : true,
 "listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
   "c2jName" : "member",
   "c2jShape" : "ProductInformation",
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

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method calls can be
 chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "ProductInformation",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },

    "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ProductInformation",
            "variableName" : "member",
            "variableType" : "ProductInformation",
            "documentation" : "",
            "simpleType" : "ProductInformation",
            "variableSetterType" : "ProductInformation"
```

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          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify"
 : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ProductInformation",
            "variableName" : "member",
            "variableType" : "ProductInformation",
            "documentation" : "",
            "simpleType" : "ProductInformation",
            "variableSetterType" : "ProductInformation"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "ProductInformation",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,

    "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ProductInformation",
        "templateImplType" : "java.util.ArrayList<ProductInformation>",
        "templateType" : "java.util.List<ProductInformation>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ProductInformationList",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product
information.*/",
      "setterMethodName" : "setProductInformationList",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
        "variableType" : "java.util.List<ProductInformation>",
        "documentation" : "",
        "simpleType" : "List<ProductInformation>",
```

```
        "variableSetterType" : "java.util.Collection<ProductInformation>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product information.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setProductInformationList(java.util.Collection)} or {@link #withProductInformationList(java.util.Collection)} if you want to override the existing values.</p>\n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
        "variableType" : "java.util.List<ProductInformation>",

      "documentation" : "<p>Product information.</p>",
        "simpleType" : "List<ProductInformation>",
        "variableSetterType" : "java.util.Collection<ProductInformation>"
      },
      "xmlNameSpaceUri" : null
    },
    "Tags" : {
      "c2jName" : "Tags",
      "c2jShape" : "TagList",
      "deprecated" : false,
      "documentation" : "<p>Tags to add to the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Tags to add to the license configuration.</p>\n@param tags Tags to add to the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTags",
      "getterDocumentation" : "/**<p>Tags to add to the license configuration.</p>\n@return Tags to add to the license configuration.*/",
      "getterMethodName" : "getTags",
      "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" : "Tags",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Tags",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {

  "c2jName" : "member",
          "c2jShape" : "Tag",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
            "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Tag",
      "variableName" : "member",
       "variableType" : "Tag",
      "documentation" : "",
      "simpleType" : "Tag",
      "variableSetterType" : "Tag"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Tag",
      "variableName" : "member",
      "variableType" : "Tag",
      "documentation" : "",
      "simpleType" : "Tag",
      "variableSetterType" : "Tag"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "Tag",

 "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
```

```
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Tag",
      "templateImplType" : "java.util.ArrayList<Tag>",
      "templateType" : "java.util.List<Tag>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Tags",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Tags to add to the license configuration.</p>\n@param tags Tags to add to the license configuration.*/",
    "setterMethodName" : "setTags",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Tag>",
      "variableName" : "tags",
      "variableType" : "java.util.List<Tag>",
       "documentation" : "",
      "simpleType" : "List<Tag>",
      "variableSetterType" : "java.util.Collection<Tag>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Tags to add to the license configuration.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link #withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags Tags to add to the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Tag>",
      "variableName" : "tags",
      "variableType" : "java.util.List<Tag>",

   "documentation" : "<p>Tags to add to the license configuration.</p>",
      "simpleType" : "List<Tag>",
      "variableSetterType" : "java.util.Collection<Tag>"
    },
    "xmlNameSpaceUri" : null
  }
 },
 "packageName" : "com.amazonaws.services.licensemanager.request",
```

```
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "Name", "LicenseCountingType" ],
    "shapeName" : "CreateLicenseConfigurationRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "CreateLicenseConfigurationRequest",
      "variableName" : "createLicenseConfigurationRequest",
      "variableType" : "CreateLicenseConfigurationRequest",
      "documentation" : null,
      "simpleType" : "CreateLicenseConfigurationRequest",
      "variableSetterType" : "CreateLicenseConfigurationRequest"
    },
    "wrapper" : false
  },
  "CreateLicenseConfigurationResult" : {
    "c2jName" : "CreateLicenseConfigurationResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CreateLicenseConfigurationResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN)
 of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
```

configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConfigurationArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@return Amazon Resource Name (ARN) of the license configuration.*/",
"getterMethodName" : "getLicenseConfigurationArn",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
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"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,

"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseConfigurationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConfigurationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseConfigurationArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
"setterMethodName" : "setLicenseConfigurationArn",
"setterModel"
: {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseConfigurationArn",
"variableType" : "String",
"documentation" : "",

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      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN)
 of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "LicenseConfigurationArn" : {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
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 (ARN) of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
      "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseConfigurationArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationArn",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
     "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConfigurationArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
    "setterMethodName" : "setLicenseConfigurationArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
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    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
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    "variable" : {
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      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
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      "xmlNameSpaceUri" : null
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  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "CreateLicenseConfigurationResult",
  "signerAware" : false,
  "signerType" : null,

 "unmarshaller" : {
   "flattened" : false,
   "resultWrapper" : null
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  "variable" : {
   "timestampFormat" : null,
   "variableDeclarationType" : "CreateLicenseConfigurationResult",
   "variableName" : "createLicenseConfigurationResult",
   "variableType" : "CreateLicenseConfigurationResult",
   "documentation" : null,
   "simpleType" : "CreateLicenseConfigurationResult",
   "variableSetterType" : "CreateLicenseConfigurationResult"
  },
  "wrapper" : false
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 "CreateLicenseConversionTaskForResourceRequest" : {
  "c2jName" : "CreateLicenseConversionTaskForResourceRequest",
  "customization" : {
   "artificialResultWrapper" : null,
   "skipGeneratingMarshaller" : false,
   "skipGeneratingModelClass" : false,
   "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode"
: null,
  "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.CreateLicenseConversionTaskForResourceRequest",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
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    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.CreateLicenseConversionTaskForResource",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "ResourceArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the resource you are converting the license type for.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource you
 are converting the license type for.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource you are converting the license type for.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource you are converting the license type for.</p>\n@return Amazon Resource Name (ARN) of the resource you are converting the license type for.*/",
      "getterMethodName" : "getResourceArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
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        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ResourceArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ResourceArn",
        "uri" : false
      },
      "idempotencyToken" : false,
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource you are converting the license type for.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource you are converting the license type for.*/",
      "setterMethodName" : "setResourceArn",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName"
 : "resourceArn",
        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource you are converting the license type for.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource you are converting the license type for.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the resource you are converting the license type for.</p>",
        "simpleType" : "String",

    "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "SourceLicenseContext",
      "c2jShape" : "LicenseConversionContext",
      "deprecated" : false,
      "documentation" : "<p>Information that identifies the license type you are converting from. For the structure of
```

the source license, see Convert a license type using the CLI in the License Manager User Guide. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Information that identifies the license type you are converting from. For the structure of the source license, see Convert a license type using the CLI in the License Manager User Guide. \n@param
sourceLicenseContext Information that identifies the license type you are converting from. For the structure of the source license, see Convert a license type using the CLI in the License Manager User Guide.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSourceLicenseContext",
"getterDocumentation" : "/** Information that identifies the license type you are converting from. For the structure of the source license, see Convert a license type using the CLI in the License Manager User Guide. \n@return Information that identifies the license type you are converting from. For the structure of the source license, see Convert
a license type using the CLI in the License Manager User Guide.*/",
"getterMethodName" : "getSourceLicenseContext",
"getterModel" : {
"returnType" : "LicenseConversionContext",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SourceLicenseContext",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SourceLicenseContext",
"uri" : false
},
"idempotencyToken" : false,
"isBinary"
: false,
"jsonValue" : false,
"list" : false,

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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "SourceLicenseContext",
"sensitive" : false,
"setterDocumentation" : "/**<p>Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param sourceLicenseContext Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.*/",
"setterMethodName" : "setSourceLicenseContext",
"setterModel" : {
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  "variableDeclarationType" : "LicenseConversionContext",
  "variableName" : "sourceLicenseContext",
  "variableType" : "LicenseConversionContext",
  "documentation" : "",
  "simpleType" : "LicenseConversionContext",
  "variableSetterType" : "LicenseConversionContext"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param sourceLicenseContext Information
 that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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  "variableDeclarationType" : "LicenseConversionContext",
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  "variableType" : "LicenseConversionContext",
  "documentation" : "<p>Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>",
  "simpleType"
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  "variableSetterType" : "LicenseConversionContext"
```

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    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "DestinationLicenseContext",
    "c2jShape" : "LicenseConversionContext",
    "deprecated" : false,
    "documentation" : "<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param destinationLicenseContext Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withDestinationLicenseContext",
    "getterDocumentation" : "/**<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@return Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.*/",
    "getterMethodName" : "getDestinationLicenseContext",
    "getterModel" : {
      "returnType" : "LicenseConversionContext",
      "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" : "DestinationLicenseContext",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "DestinationLicenseContext",
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    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "StructuredPojo",
  "marshallingType" : "STRUCTURED",
  "name" : "DestinationLicenseContext",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param destinationLicenseContext Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert
 a license type using the CLI </a> in the <i>License Manager User Guide</i>.*/",
  "setterMethodName" : "setDestinationLicenseContext",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "LicenseConversionContext",
    "variableName" : "destinationLicenseContext",
    "variableType" : "LicenseConversionContext",
    "documentation" : "",
    "simpleType" : "LicenseConversionContext",
    "variableSetterType" : "LicenseConversionContext"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert
 a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param destinationLicenseContext Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "LicenseConversionContext",
    "variableName" : "destinationLicenseContext",
    "variableType" : "LicenseConversionContext",
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      "documentation" : "<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert
 a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>",
      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
     },
     "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
     "DestinationLicenseContext" : {
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      "c2jShape" : "LicenseConversionContext",
      "deprecated" : false,
      "documentation" : "<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information that identifies
 the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param destinationLicenseContext Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDestinationLicenseContext",
      "getterDocumentation" : "/**<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert
 a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@return Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.*/",
      "getterMethodName" : "getDestinationLicenseContext",
      "getterModel" : {
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       "documentation" : null
      },
      "http" : {
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       "additionalUnmarshallingPath" : null,
       "flattened" : false,
       "greedy" : false,
       "header" : false,
       "isPayload" : false,
```

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        "isStreaming" : false,
        "location"
: null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "DestinationLicenseContext",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
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        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRUCTURED",
      "name" : "DestinationLicenseContext",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert
 a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param destinationLicenseContext Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.*/",
      "setterMethodName" : "setDestinationLicenseContext",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "LicenseConversionContext",
        "variableName" : "destinationLicenseContext",
        "variableType" : "LicenseConversionContext",
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        "simpleType" : "LicenseConversionContext",
        "variableSetterType" : "LicenseConversionContext"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
       "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Information that identifies the license type you are converting to. For the structure of the destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param destinationLicenseContext Information that identifies the
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license type you are converting to. For the structure of the destination license, see Convert a license type using the CLI in the License Manager User Guide.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "LicenseConversionContext",
"variableName" : "destinationLicenseContext",
"variableType" : "LicenseConversionContext",
"documentation" : " Information that identifies the license type you are converting to. For the structure of the destination license, see Convert a license type using the CLI in the License Manager User Guide. ",
"simpleType" : "LicenseConversionContext",
"variableSetterType" : "LicenseConversionContext"
},
"xmlNameSpaceUri" : null
},
"ResourceArn" : {
"c2jName" : "ResourceArn",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : " Amazon Resource Name (ARN) of the resource you are converting the license type for. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation"
: "/** Amazon Resource Name (ARN) of the resource you are converting the license type for. \n@param resourceArn Amazon Resource Name (ARN) of the resource you are converting the license type for.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the resource you are converting the license type for. \n@return Amazon Resource Name (ARN) of the resource you are converting the license type for.*/",
"getterMethodName" : "getResourceArn",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,

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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ResourceArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ResourceArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource you are converting the license type for.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource you are converting the license type for.*/",
    "setterMethodName" : "setResourceArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource you are converting the license type for.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource you are converting the license type for.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType"
 : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the resource you are converting the license type for.</p>",
      "simpleType" : "String",
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      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "SourceLicenseContext" : {
     "c2jName" : "SourceLicenseContext",
     "c2jShape" : "LicenseConversionContext",
     "deprecated" : false,
     "documentation" : "<p>Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Information that identifies the license type you are converting from. For the structure
 of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@param sourceLicenseContext Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withSourceLicenseContext",
     "getterDocumentation" : "/**<p>Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert
 a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>\n@return Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.*/",
     "getterMethodName" : "getSourceLicenseContext",
     "getterModel" : {
      "returnType" : "LicenseConversionContext",
      "documentation" : null
     },
     "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" :
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"SourceLicenseContext",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SourceLicenseContext",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "SourceLicenseContext",
"sensitive" : false,
"setterDocumentation" : "/** Information that identifies the license type you are converting from. For the structure of the source license, see Convert a license type using the CLI in the License Manager User Guide. \n@param sourceLicenseContext
Information that identifies the license type you are converting from. For the structure of the source license, see Convert a license type using the CLI in the License Manager User Guide.*/",
"setterMethodName" : "setSourceLicenseContext",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "LicenseConversionContext",
"variableName" : "sourceLicenseContext",
"variableType" : "LicenseConversionContext",
"documentation" : "",
"simpleType" : "LicenseConversionContext",
"variableSetterType" : "LicenseConversionContext"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Information
that identifies the license type you are converting from. For the structure of the source license, see Convert a license type using the CLI in the License Manager User Guide. \n@param sourceLicenseContext Information that identifies the license type you are converting from. For the structure of the source license, see Convert a license type using the CLI in the License Manager User Guide.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {

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          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseConversionContext",
          "variableName" : "sourceLicenseContext",
          "variableType" : "LicenseConversionContext",
          "documentation"
 : "<p>Information that identifies the license type you are converting from. For the structure of the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-procedures.html#conversion-cli\">Convert a license type using the CLI </a> in the <i>License Manager User Guide</i>.</p>",
          "simpleType" : "LicenseConversionContext",
          "variableSetterType" : "LicenseConversionContext"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "ResourceArn", "SourceLicenseContext", "DestinationLicenseContext" ],
    "shapeName" : "CreateLicenseConversionTaskForResourceRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType"
 : "CreateLicenseConversionTaskForResourceRequest",
      "variableName" : "createLicenseConversionTaskForResourceRequest",
      "variableType" : "CreateLicenseConversionTaskForResourceRequest",
      "documentation" : null,
      "simpleType" : "CreateLicenseConversionTaskForResourceRequest",
      "variableSetterType" : "CreateLicenseConversionTaskForResourceRequest"
    },
    "wrapper" : false
  },
  "CreateLicenseConversionTaskForResourceResult" : {
    "c2jName" : "CreateLicenseConversionTaskForResourceResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
```

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    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.CreateLicenseConversionTaskForResourceResult",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConversionTaskId",
      "c2jShape" : "LicenseConversionTaskId",
      "deprecated" : false,
      "documentation" : "<p>The ID of the created license type conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of the created license type conversion task.</p>\n@param
licenseConversionTaskId The ID of the created license type conversion task.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConversionTaskId",
      "getterDocumentation" : "/**<p>The ID of the created license type conversion task.</p>\n@return The ID of
the created
 license type conversion task.*/",
      "getterMethodName" : "getLicenseConversionTaskId",
      "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" : "LicenseConversionTaskId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConversionTaskId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,

   "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConversionTaskId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The ID of the created license type conversion task.</p>\n@param
licenseConversionTaskId The ID of the created license type conversion task.*/",
    "setterMethodName" : "setLicenseConversionTaskId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConversionTaskId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The ID of the created license type conversion task.</p>\n@param
licenseConversionTaskId The ID
 of the created license type conversion task.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConversionTaskId",
      "variableType" : "String",
      "documentation" : "<p>The ID of the created license type conversion task.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "LicenseConversionTaskId" : {
      "c2jName" : "LicenseConversionTaskId",
      "c2jShape" : "LicenseConversionTaskId",
      "deprecated" : false,
      "documentation" : "<p>The ID of the created license type conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of the created license type conversion
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task. \n@param licenseConversionTaskId The ID of the created license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConversionTaskId",
"getterDocumentation" : "/** The ID of the created license type conversion task. \n@return The ID of the created license type conversion task.*/",
"getterMethodName" : "getLicenseConversionTaskId",
"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" : "LicenseConversionTaskId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConversionTaskId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseConversionTaskId",
"sensitive" : false,
"setterDocumentation" : "/** The ID of the created license type conversion task. \n@param licenseConversionTaskId The ID of the created license type conversion task.*/",
"setterMethodName" : "setLicenseConversionTaskId",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseConversionTaskId",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

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        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The ID of the created license type conversion task.</p>\n@param licenseConversionTaskId The ID of the created license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConversionTaskId",
        "variableType" : "String",
        "documentation" : "<p>The ID of the created license type conversion task.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "CreateLicenseConversionTaskForResourceResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "CreateLicenseConversionTaskForResourceResult",
    "variableName" : "createLicenseConversionTaskForResourceResult",
    "variableType" : "CreateLicenseConversionTaskForResourceResult",
    "documentation" : null,
    "simpleType" : "CreateLicenseConversionTaskForResourceResult",
    "variableSetterType" : "CreateLicenseConversionTaskForResourceResult"
  },
  "wrapper" : false
},
"CreateLicenseManagerReportGeneratorRequest"
: {
  "c2jName" : "CreateLicenseManagerReportGeneratorRequest",
  "customization" : {
    "artificialResultWrapper" : null,
```

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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.CreateLicenseManagerReportGeneratorRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "CreateLicenseManagerReportGenerator",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.CreateLicenseManagerReportGenerator",
      "verb" : "POST",
      "xmlNameSpaceUri"
 : null
    },
    "members" : [ {
      "c2jName" : "ReportGeneratorName",
      "c2jShape" : "ReportGeneratorName",
      "deprecated" : false,
      "documentation" : "<p>Name of the report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName
Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withReportGeneratorName",
      "getterDocumentation" : "/**<p>Name of the report generator.</p>\n@return Name of the report generator.*/",
      "getterMethodName" : "getReportGeneratorName",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ReportGeneratorName",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportGeneratorName",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ReportGeneratorName",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of
the report generator.*/",
    "setterMethodName" : "setReportGeneratorName",
    "setterModel"
: {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "reportGeneratorName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName
Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "reportGeneratorName",
      "variableType" : "String",
      "documentation" : "<p>Name of the report generator.</p>",
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        "simpleType" : "String",
        "variableSetterType"
 : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Type",
      "c2jShape" : "ReportTypeList",
      "deprecated" : false,
      "documentation" : "<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a
license configuration.</p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : "ReportType",
      "fluentSetterDocumentation" : "/**<p>Type of reports to generate. The following report types an be
generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses
for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource
consumption for a license configuration.</p> </li> </ul>\n@param
 type Type of reports to generate. The following report types an be generated:</p> <ul> <li> <p>License
configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li>
<li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p>
</li>\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ReportType*/",
      "fluentSetterMethodName" : "withType",
      "getterDocumentation" : "/**<p>Type of reports to generate. The following report types an be generated:</p>
<ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a
license configuration.</p> </li> </ul>\n@return Type of reports to generate. The following report types an be
generated:</p> <ul> <li> <p>License configuration report
 - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource
report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li>\n@see
ReportType*/",
      "getterMethodName" : "getType",
      "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",
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        "marshallLocationName" : "Type",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Type",
        "uri" : false
      },
      "idempotencyToken" : false,

"isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ReportType",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : "ReportType",
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see ReportType*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return \n@see ReportType*/",
          "getterMethodName" : "getMember",
          "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,
            "requiresLength" : 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,
    "marshallingTargetClass" : "String",
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      "variableName" : "member",
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see ReportType*/",
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  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
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      "simple" : true,
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    "name" : "Type",
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    "setterDocumentation" : "/**<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>\n@param type Type of reports to generate. The following report types an be generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li>\n@see ReportType*/",
    "setterMethodName" : "setType",
    "setterModel" : {
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      "variableName" : "type",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
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      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setType(java.util.Collection)} or {@link #withType(java.util.Collection)} if you want to override the existing values.</p>\n@param type Type of reports to generate. The following report types an be generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p>
</li>\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
    "variable" : {
      "timestampFormat" : null,
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      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
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     "xmlNameSpaceUri" : null
    }, {
     "c2jName" : "ReportContext",
     "c2jShape" : "ReportContext",
     "deprecated" : false,
     "documentation" : "<p>Defines
 the type of license configuration the report generator tracks.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Defines the type of license configuration the report generator tracks.</p>\n@param reportContext Defines the type of license configuration the report generator tracks.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withReportContext",
     "getterDocumentation" : "/**<p>Defines the type of license configuration the report generator tracks.</p>\n@return Defines the type of license configuration the report generator tracks.*/",
     "getterMethodName" : "getReportContext",
     "getterModel" : {
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      "documentation" : null
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       "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ReportContext",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportContext",
      "uri" : false
     },
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     "isBinary" : false,
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      "map" : false,
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      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ReportContext",
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      "setterDocumentation" : "/**<p>Defines the type of license configuration the report generator tracks.</p>\n@param reportContext Defines the type of license configuration the report generator tracks.*/",
       "setterMethodName" : "setReportContext",
      "setterModel" : {
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        "variableDeclarationType" : "ReportContext",
        "variableName" : "reportContext",
        "variableType" : "ReportContext",
        "documentation" : "",
        "simpleType" : "ReportContext",
        "variableSetterType" : "ReportContext"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Defines the type of license configuration the report generator tracks.</p>\n@param reportContext Defines the type of license configuration the report generator tracks.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "reportContext",
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        "documentation" : "<p>Defines the type of license configuration the report generator tracks.</p>",
        "simpleType" : "ReportContext",
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      "c2jShape" : "ReportFrequency",
      "deprecated" : false,
      "documentation" : "<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.</p>\n@param reportFrequency Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.\n@return Returns a reference to this object so that method calls can be
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chained together.*/",
"fluentSetterMethodName" : "withReportFrequency",
"getterDocumentation" : "/** Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly. \n@return Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.*/",
"getterMethodName" : "getReportFrequency",
"getterModel" : {
"returnType" : "ReportFrequency",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReportFrequency",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReportFrequency",
"uri" : false

},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
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"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "ReportFrequency",
"sensitive" : false,
"setterDocumentation" : "/** Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly. \n@param reportFrequency Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.*/",
"setterMethodName" : "setReportFrequency",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "ReportFrequency",
"variableName" : "reportFrequency",
"variableType" : "ReportFrequency",

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      "documentation" : "",
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      "variableSetterType" : "ReportFrequency"
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      "simpleType" : "ReportFrequency",
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     "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withClientToken",
     "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
     "getterMethodName" : "getClientToken",
     "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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     "http" : {
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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ClientToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ClientToken",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ClientToken",

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    "setterMethodName" : "setClientToken",
    "setterModel" : {
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      "variableName" : "clientToken",
      "variableType" : "String",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "endpointDiscoveryId" : false,
      "enumType" : null,
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 that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDescription",
      "getterDocumentation" : "/**<p>Description of the report generator.</p>\n@return Description of the report generator.*/",
      "getterMethodName" : "getDescription",
      "getterModel" : {
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        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "Description",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Description",
        "uri" : false
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   "isBinary" : false,
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the report generator.*/",
      "setterMethodName" : "setDescription",
      "setterModel" : {
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        "variableSetterType" : "String"
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      "varargSetterDocumentation" : "/**<p>Description of the
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this object so that method calls can be chained together.*/",
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      "c2jShape" : "TagList",
      "deprecated" : false,
      "documentation" : "<p>Tags to add to the report generator.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Tags to add to the report generator.</p>\n@param tags Tags to add to
the report generator.\n@return Returns a reference to this object so that method calls can
 be chained together.*/",
      "fluentSetterMethodName" : "withTags",
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"getterDocumentation" : "/** Tags to add to the report generator. \n@return Tags to add to the report generator.*/",
"getterMethodName" : "getTags",
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"documentation" : null
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"greedy" : false,
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"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Tags",
"uri" : false
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"jsonValue"
: false,
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"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Tag",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
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"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},

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: false,
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            "isStreaming" : false,
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            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
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          "isBinary" : false,
          "jsonValue" : false,
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          "listModel" : null,
          "map" : false,
          "mapModel" : null,
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          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableName" : "member",
            "variableType" : "Tag",
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            "simpleType" : "Tag",
            "variableSetterType" : "Tag"
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          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
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          "variableType" : "Tag",
          "documentation" : "",
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          "variableSetterType" : "Tag"
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        "xmlNameSpaceUri" : null
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      "memberLocationName"
: null,
      "memberType" : "Tag",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Tag",
      "templateImplType" : "java.util.ArrayList<Tag>",
      "templateType" : "java.util.List<Tag>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Tags",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Tags to add to the report generator.</p>\n@param tags Tags to add to the
report generator.*/",
    "setterMethodName" : "setTags",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Tag>",
      "variableName" : "tags",
      "variableType" : "java.util.List<Tag>",
       "documentation" : "",
      "simpleType" : "List<Tag>",
      "variableSetterType" : "java.util.Collection<Tag>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Tags to add to the report generator.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link
#withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags Tags to add to the
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report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : " Tags to add
to the report generator. ",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"ClientToken" : {
"c2jName" : "ClientToken",
"c2jShape" : "ClientRequestToken",
"deprecated" : false,
"documentation" : " Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withClientToken",
"getterDocumentation" : "/** Unique,
case-sensitive identifier that you provide to ensure the idempotency of the request. \n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
"getterMethodName" : "getClientToken",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
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"marshallLocationName" : "ClientToken",
"queryString" : false,
"requiresLength" : false,

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      "statusCode" : false,
      "unmarshallLocationName" : "ClientToken",
      "uri" : false
    },
    "idempotencyToken"
: false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ClientToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency
of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.*/",
    "setterMethodName" : "setClientToken",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "clientToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter"
: false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure
the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "clientToken",
      "variableType" : "String",
      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
      "xmlNameSpaceUri" : null
    },
    "Description" : {
      "c2jName" : "Description",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Description of the report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description
Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withDescription",
      "getterDocumentation" : "/**<p>Description of the report generator.</p>\n@return Description of the report
generator.*/",
      "getterMethodName" : "getDescription",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Description",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Description",
```

```
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of the report generator.*/",
        "setterMethodName" : "setDescription",
        "setterModel" : {
          "timestampFormat"
 : null,
          "variableDeclarationType" : "String",
          "variableName" : "description",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "description",
          "variableType" : "String",
          "documentation" : "<p>Description of the report generator.</p>",
          "simpleType" : "String",
          "variableSetterType"
 : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ReportContext" : {
        "c2jName" : "ReportContext",
        "c2jShape" : "ReportContext",
        "deprecated" : false,
        "documentation" : "<p>Defines the type of license configuration the report generator tracks.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Defines the type of license configuration the report generator tracks.</p>\n@param reportContext Defines the type of license configuration the report generator tracks.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withReportContext",
        "getterDocumentation" : "/**<p>Defines the type of license configuration the report generator tracks.</p>\n@return Defines the type of license configuration the report generator tracks.*/",
        "getterMethodName"
```

```
: "getReportContext",
        "getterModel" : {
          "returnType" : "ReportContext",
          "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" : "ReportContext",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ReportContext",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass"
: "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "ReportContext",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Defines the type of license configuration the report generator
tracks.</p>\n@param reportContext Defines the type of license configuration the report generator tracks.*/",
        "setterMethodName" : "setReportContext",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "ReportContext",
          "variableName" : "reportContext",
          "variableType" : "ReportContext",
          "documentation" : "",
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          "variableSetterType" : "ReportContext"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
```

```
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Defines the type of license configuration the
 report generator tracks.</p>\n@param reportContext Defines the type of license configuration the report generator
tracks.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "reportContext",
        "variableType" : "ReportContext",
        "documentation" : "<p>Defines the type of license configuration the report generator tracks.</p>",
        "simpleType" : "ReportContext",
        "variableSetterType" : "ReportContext"
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      "xmlNameSpaceUri" : null
    },
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      "c2jName" : "ReportFrequency",
      "c2jShape" : "ReportFrequency",
      "deprecated" : false,
      "documentation" : "<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or
weekly.</p>",
      "endpointDiscoveryId"
 : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Frequency by which reports are generated. Reports can be generated
daily, monthly, or weekly.</p>\n@param reportFrequency Frequency by which reports are generated. Reports can
be generated daily, monthly, or weekly.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withReportFrequency",
      "getterDocumentation" : "/**<p>Frequency by which reports are generated. Reports can be generated daily,
monthly, or weekly.</p>\n@return Frequency by which reports are generated. Reports can be generated daily,
monthly, or weekly.*/",
      "getterMethodName" : "getReportFrequency",
      "getterModel" : {
        "returnType" : "ReportFrequency",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" : null,

       "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
```

```
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ReportFrequency",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportFrequency",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "ReportFrequency",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.</p>\n@param
 reportFrequency Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.*/",
    "setterMethodName" : "setReportFrequency",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ReportFrequency",
      "variableName" : "reportFrequency",
      "variableType" : "ReportFrequency",
      "documentation" : "",
      "simpleType" : "ReportFrequency",
      "variableSetterType" : "ReportFrequency"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.</p>\n@param reportFrequency Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.\n@return Returns a reference to
 this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "ReportFrequency",
      "variableName" : "reportFrequency",
      "variableType" : "ReportFrequency",
      "documentation" : "<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or weekly.</p>",
      "simpleType" : "ReportFrequency",
```

```
      "variableSetterType" : "ReportFrequency"
     },
     "xmlNameSpaceUri" : null
    },
    "ReportGeneratorName" : {
     "c2jName" : "ReportGeneratorName",
     "c2jShape" : "ReportGeneratorName",
     "deprecated" : false,
     "documentation" : "<p>Name of the report generator.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName
Name of the report generator.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withReportGeneratorName",
     "getterDocumentation" : "/**<p>Name of the report generator.</p>\n@return Name of the report
generator.*/",
     "getterMethodName" : "getReportGeneratorName",
     "getterModel" : {
      "returnType" : "String",
      "documentation" : null
     },
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ReportGeneratorName",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName"
 : "ReportGeneratorName",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
     "marshallingTargetClass" : "String",
```

```
        "marshallingType" : "STRING",
        "name" : "ReportGeneratorName",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of the report generator.*/",
        "setterMethodName" : "setReportGeneratorName",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "reportGeneratorName",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter"
 : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "reportGeneratorName",
          "variableType" : "String",
          "documentation" : "<p>Name of the report generator.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Tags" : {
        "c2jName" : "Tags",
        "c2jShape" : "TagList",
        "deprecated" : false,
        "documentation" : "<p>Tags to add to the report generator.</p>",
        "endpointDiscoveryId" : false,
         "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Tags to add to the report generator.</p>\n@param tags Tags to add to the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withTags",
        "getterDocumentation" : "/**<p>Tags to add to the report generator.</p>\n@return Tags to add to the report generator.*/",
        "getterMethodName" : "getTags",
        "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"
: "Tags",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName"
: "getMember",
        "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,

      "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Tag",
            "variableName" : "member",
            "variableType" : "Tag",
            "documentation" : "",
            "simpleType" : "Tag",
            "variableSetterType" : "Tag"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained
 together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Tag",
            "variableName" : "member",
```

```
            "variableType" : "Tag",
            "documentation" : "",
            "simpleType" : "Tag",
            "variableSetterType" : "Tag"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Tag",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Tag",
        "templateImplType" : "java.util.ArrayList<Tag>",
        "templateType" : "java.util.List<Tag>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
: "List",
      "marshallingType" : "LIST",
      "name" : "Tags",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Tags to add to the report generator.</p>\n@param tags Tags to add to the
report generator.*/",
      "setterMethodName" : "setTags",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Tag>",
        "variableName" : "tags",
        "variableType" : "java.util.List<Tag>",
        "documentation" : "",
        "simpleType" : "List<Tag>",
        "variableSetterType" : "java.util.Collection<Tag>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Tags to add to the report generator.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)}
 or {@link #withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags Tags to
add to the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Tag>",
      "variableName" : "tags",
      "variableType" : "java.util.List<Tag>",
      "documentation" : "<p>Tags to add to the report generator.</p>",
      "simpleType" : "List<Tag>",
      "variableSetterType" : "java.util.Collection<Tag>"
     },
     "xmlNameSpaceUri" : null
    },
    "Type" : {
     "c2jName" : "Type",
     "c2jShape" : "ReportTypeList",
     "deprecated" : false,
     "documentation" : "<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li>
<p>License configuration report - Reports the number
 and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the
tracked licenses and resource consumption for a license configuration.</p> </li> </ul>",
     "endpointDiscoveryId" : false,
     "enumType" : "ReportType",
     "fluentSetterDocumentation" : "/**<p>Type of reports to generate. The following report types an be
generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses
for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource
consumption for a license configuration.</p> </li> </ul>\n@param type Type of reports to generate. The following
report types an be generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of
consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and
resource consumption for a license configuration.</p>
 </li>\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ReportType*/",
     "fluentSetterMethodName" : "withType",
     "getterDocumentation" : "/**<p>Type of reports to generate. The following report types an be generated:</p>
<ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a
license configuration.</p> </li> </ul>\n@return Type of reports to generate. The following report types an be
generated:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses
for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource
consumption for a license configuration.</p> </li>\n@see ReportType*/",
     "getterMethodName" : "getType",
     "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" : "Type",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Type",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",

    "c2jShape" : "ReportType",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : "ReportType",
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see ReportType*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return \n@see ReportType*/",
          "getterMethodName" : "getMember",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member \n@see ReportType*/",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",

  "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName"
```

: null,
"memberType" : "String",
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"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Type",
"sensitive" : false,
"setterDocumentation" : "/** Type of reports to generate. The following report types an be generated: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n@param type Type of reports to generate. The following report types an be generated: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n@see ReportType*/",
"setterMethodName" : "setType",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "type",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" :
null,
"varargSetterDocumentation" : "/** Type of reports to generate. The following report types an be generated: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setType(java.util.Collection)} or {@link #withType(java.util.Collection)} if you want to override the existing values. \n@param type Type of reports to generate. The following report types an be generated: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource

consumption for a license configuration. \n@return Returns a reference to this object so that
method calls can be chained together.\n@see ReportType*/",
"variable" : {
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"variableName" : "type",
"variableType" : "java.util.List<String>",
"documentation" : " Type of reports to generate. The following report types an be generated:
 License configuration report - Reports the number and details of consumed licenses for a license
configuration.   Resource report - Reports the tracked licenses and resource consumption for a
license configuration. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}
},
"packageName" : "com.amazonaws.services.licensemanager.request",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : ["ReportGeneratorName",
"Type", "ReportContext", "ReportFrequency", "ClientToken"],
"shapeName" : "CreateLicenseManagerReportGeneratorRequest",
"signerAware" : false,
"signerType" : null,
"unmarshaller" : null,
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "CreateLicenseManagerReportGeneratorRequest",
"variableName" : "createLicenseManagerReportGeneratorRequest",
"variableType" : "CreateLicenseManagerReportGeneratorRequest",
"documentation" : null,
"simpleType" : "CreateLicenseManagerReportGeneratorRequest",
"variableSetterType" : "CreateLicenseManagerReportGeneratorRequest"
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"wrapper" : false
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"CreateLicenseManagerReportGeneratorResult" : {
"c2jName" : "CreateLicenseManagerReportGeneratorResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false
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"documentation" : "",
"endpointDiscoveryMembers" : null,

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    "enums" : null,
    "errorCode" : null,
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    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseManagerReportGeneratorArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the new report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the new report
generator.</p>\n@param licenseManagerReportGeneratorArn The Amazon Resource Name
 (ARN) of the new report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
      "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the new report
generator.</p>\n@return The Amazon Resource Name (ARN) of the new report generator.*/",
      "getterMethodName" : "getLicenseManagerReportGeneratorArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseManagerReportGeneratorArn",
        "queryString" : false,

      "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
        "uri" : false
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      "idempotencyToken" : false,
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      "isBinary" : false,
      "jsonValue" : false,
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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseManagerReportGeneratorArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the new report
generator.</p>\n@param licenseManagerReportGeneratorArn The Amazon Resource Name (ARN) of the new
report generator.*/",
      "setterMethodName" : "setLicenseManagerReportGeneratorArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseManagerReportGeneratorArn",
        "variableType"
: "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the new report
generator.</p>\n@param licenseManagerReportGeneratorArn The Amazon Resource Name (ARN) of the new
report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>The Amazon Resource Name (ARN) of the new report generator.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri"
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    "membersAsMap" : {
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        "c2jName" : "LicenseManagerReportGeneratorArn",
        "c2jShape" : "String",
        "deprecated" : false,
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        "documentation" : "<p>The Amazon Resource Name (ARN) of the new report generator.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the new report
generator.</p>\n@param licenseManagerReportGeneratorArn The Amazon Resource Name (ARN) of the new
report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
        "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the new report
generator.</p>\n@return The Amazon Resource Name (ARN) of the new report generator.*/",
        "getterMethodName" : "getLicenseManagerReportGeneratorArn",
        "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",
          "marshallLocationName" : "LicenseManagerReportGeneratorArn",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass"
 : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseManagerReportGeneratorArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the new report
generator.</p>\n@param licenseManagerReportGeneratorArn The Amazon Resource Name (ARN) of the new
report generator.*/",
        "setterMethodName" : "setLicenseManagerReportGeneratorArn",
        "setterModel" : {
```

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      "timestampFormat" : null,
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      "variableName" : "licenseManagerReportGeneratorArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Amazon
 Resource Name (ARN) of the new report generator.</p>\n@param licenseManagerReportGeneratorArn The
Amazon Resource Name (ARN) of the new report generator.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
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      "variableName" : "licenseManagerReportGeneratorArn",
      "variableType" : "String",
      "documentation" : "<p>The Amazon Resource Name (ARN) of the new report generator.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
 },
 "packageName" : "com.amazonaws.services.licensemanager.response",
 "requestSignerAware" : false,
 "requestSignerClassFqcn" : null,
 "required" : [ ],
 "shapeName" : "CreateLicenseManagerReportGeneratorResult",
 "signerAware" : false,
 "signerType" :
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 "unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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 "variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "CreateLicenseManagerReportGeneratorResult",
  "variableName" : "createLicenseManagerReportGeneratorResult",
  "variableType" : "CreateLicenseManagerReportGeneratorResult",
  "documentation" : null,
  "simpleType" : "CreateLicenseManagerReportGeneratorResult",
  "variableSetterType" : "CreateLicenseManagerReportGeneratorResult"
```

```
    },
    "wrapper" : false
  },
  "CreateLicenseRequest" : {
    "c2jName" : "CreateLicenseRequest",
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode"
: null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.CreateLicenseRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.CreateLicense",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseName",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseName",
      "getterDocumentation" : "/**<p>License name.</p>\n@return License name.*/",
      "getterMethodName" : "getLicenseName",
      "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" : "LicenseName",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseName",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,

  "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseName",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.*/",
    "setterMethodName" : "setLicenseName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat"
```

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: null,
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        "variableName" : "licenseName",
        "variableType" : "String",
        "documentation" : "<p>License name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
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      "c2jShape" : "String",
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      "documentation" : "<p>Product name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductName",
      "getterDocumentation" : "/**<p>Product name.</p>\n@return Product name.*/",
      "getterMethodName" : "getProductName",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "ProductName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductName",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "mapModel" : null,
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      "marshallingType" : "STRING",
      "name" : "ProductName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product name.</p>\n@param productName
 Product name.*/",
      "setterMethodName" : "setProductName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "productName",
        "variableType" : "String",
        "documentation" : "<p>Product name.</p>",
        "simpleType" : "String",
        "variableSetterType"
 : "String"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "ProductSKU",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Product SKU.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductSKU",
      "getterDocumentation" : "/**<p>Product SKU.</p>\n@return Product SKU.*/",
      "getterMethodName" : "getProductSKU",
      "getterModel" : {
        "returnType" : "String",
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    "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" : "ProductSKU",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ProductSKU",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "String",
  "marshallingType" : "STRING",
  "name" : "ProductSKU",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.*/",
  "setterMethodName" : "setProductSKU",
  "setterModel" : {
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    "variableName" : "productSKU",
    "variableType" : "String",
     "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : true,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
```

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      "timestampFormat" : null,
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      "variableType" : "String",
      "documentation" : "<p>Product SKU.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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    "c2jName" : "Issuer",
    "c2jShape" : "Issuer",
    "deprecated" : false,
    "documentation" : "<p>License issuer.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withIssuer",
    "getterDocumentation" : "/**<p>License issuer.</p>\n@return License issuer.*/",
    "getterMethodName" : "getIssuer",
    "getterModel" : {
      "returnType" : "Issuer",
      "documentation" : null
    },
    "http" : {
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Issuer",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName"
: "Issuer",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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```

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    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Issuer",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.*/",
    "setterMethodName" : "setIssuer",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Issuer",
      "variableName" : "issuer",
      "variableType" : "Issuer",
      "documentation" : "",
      "simpleType" : "Issuer",
      "variableSetterType" : "Issuer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
     "varargSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "Issuer",
      "variableName" : "issuer",
      "variableType" : "Issuer",
      "documentation" : "<p>License issuer.</p>",
      "simpleType" : "Issuer",
      "variableSetterType" : "Issuer"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "HomeRegion",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Home Region for the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Home Region for the license.</p>\n@param homeRegion Home Region for the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withHomeRegion",
    "getterDocumentation" : "/**<p>Home Region for the license.</p>\n@return Home Region for the license.*/",
    "getterMethodName" : "getHomeRegion",
    "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" : "HomeRegion",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "HomeRegion",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list"
: false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "HomeRegion",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Home Region for the license.</p>\n@param homeRegion Home Region for
the license.*/",
    "setterMethodName" : "setHomeRegion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "homeRegion",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Home Region for the license.</p>\n@param homeRegion Home Region
for the license.\n@return Returns a
```

reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "homeRegion",
"variableType" : "String",
"documentation" : " Home Region for the license. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Validity",
"c2jShape" : "DatetimeRange",
"deprecated" : false,
"documentation" : " Date and time range during which the license is valid, in ISO8601-UTC format. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Date and time range during which the license is valid, in ISO8601-UTC format. \n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withValidity",
"getterDocumentation" : "/** Date and time range during which the license is valid, in ISO8601-UTC format. \n@return Date and time range during which the license is valid, in ISO8601-UTC format.*/",
"getterMethodName" : "getValidity",
"getterModel" : {
"returnType" : "DatetimeRange",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Validity",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Validity",
"uri" : false
},
"idempotencyToken" : false,

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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "Validity",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.*/",
      "setterMethodName" : "setValidity",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "DatetimeRange",
        "variableName" : "validity",
        "variableType" : "DatetimeRange",
        "documentation" : "",
        "simpleType" : "DatetimeRange",
        "variableSetterType" : "DatetimeRange"
      },
      "shouldEmitLegacyEnumSetter"
 : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC
format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "DatetimeRange",
        "variableName" : "validity",
        "variableType" : "DatetimeRange",
        "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
        "simpleType" : "DatetimeRange",
        "variableSetterType" : "DatetimeRange"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Entitlements",
      "c2jShape" : "EntitlementList",
      "deprecated"
 : false,
      "documentation" : "<p>License entitlements.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
```

```
"fluentSetterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withEntitlements",
"getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
"getterMethodName" : "getEntitlements",
"getterModel" : {
  "returnType" : "java.util.List<Entitlement>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Entitlements",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Entitlements",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "c2jName" : "member",
    "c2jShape" : "Entitlement",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMember",
    "getterDocumentation" : "/**\n@return */",

  "getterMethodName" : "getMember",
    "getterModel" : {
      "returnType" : "Entitlement",
```

```
      "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,

  "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Entitlement",
      "variableName" : "member",
      "variableType" : "Entitlement",
      "documentation" : "",
      "simpleType" : "Entitlement",
      "variableSetterType" : "Entitlement"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Entitlement",
        "variableName" : "member",
        "variableType" : "Entitlement",
        "documentation" : "",
        "simpleType" : "Entitlement",
        "variableSetterType" : "Entitlement"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Entitlement",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Entitlement",
    "templateImplType" : "java.util.ArrayList<Entitlement>",
    "templateType" : "java.util.List<Entitlement>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType"
: "LIST",
  "name" : "Entitlements",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.*/",
  "setterMethodName" : "setEntitlements",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<Entitlement>",
    "variableName" : "entitlements",
    "variableType" : "java.util.List<Entitlement>",
    "documentation" : "",
    "simpleType" : "List<Entitlement>",
    "variableSetterType" : "java.util.Collection<Entitlement>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends
the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link
#withEntitlements(java.util.Collection)}
```

if you want to override the existing values. \n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Entitlement>",
"variableName" : "entitlements",
"variableType" : "java.util.List<Entitlement>",
"documentation" : " License entitlements. ",
"simpleType" : "List<Entitlement>",
"variableSetterType" : "java.util.Collection<Entitlement>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Beneficiary",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " License beneficiary. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** License beneficiary. \n@param beneficiary License beneficiary.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withBeneficiary",
"getterDocumentation" : "/** License beneficiary. \n@return License beneficiary.*/",
"getterMethodName" : "getBeneficiary",
"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" : "Beneficiary",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Beneficiary",
"uri" : false
},
"idempotencyToken"

: false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Beneficiary",
"sensitive" : false,
"setterDocumentation" : "/** License beneficiary. \n@param beneficiary License beneficiary.*/",
"setterMethodName" : "setBeneficiary",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "beneficiary",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** License beneficiary. \n@param
beneficiary License beneficiary.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "beneficiary",
"variableType" : "String",
"documentation" : " License beneficiary. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "ConsumptionConfiguration",
"c2jShape" : "ConsumptionConfiguration",
"deprecated" : false,
"documentation" : " Configuration for consumption of the license. Choose a provisional configuration for
workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline
usage. ",
"endpointDiscoveryId" : false,
"enumType" : null,

"fluentSetterDocumentation" : "/** Configuration for consumption
of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage. \n@param consumptionConfiguration Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withConsumptionConfiguration",
"getterDocumentation" : "/** Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage. \n@return Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with
offline usage.*/",
"getterMethodName" : "getConsumptionConfiguration",
"getterModel" : {
"returnType" : "ConsumptionConfiguration",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ConsumptionConfiguration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ConsumptionConfiguration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "ConsumptionConfiguration",
"sensitive" : false,
"setterDocumentation" : "/** Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage. \n@param consumptionConfiguration Configuration for consumption of the license. Choose

a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.*/",
"setterMethodName" : "setConsumptionConfiguration",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "ConsumptionConfiguration",
"variableName" : "consumptionConfiguration",
"variableType" : "ConsumptionConfiguration",
"documentation" : "",
"simpleType" : "ConsumptionConfiguration",
"variableSetterType" : "ConsumptionConfiguration"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage. \n@param consumptionConfiguration Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "ConsumptionConfiguration",
"variableName" : "consumptionConfiguration",

"variableType" : "ConsumptionConfiguration",
"documentation" : " Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage. ",
"simpleType" : "ConsumptionConfiguration",
"variableSetterType" : "ConsumptionConfiguration"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "LicenseMetadata",
"c2jShape" : "MetadataList",
"deprecated" : false,
"documentation" : " Information about the license. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Information about the license. \n@param licenseMetadata Information about the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseMetadata",
"getterDocumentation"

: "/** Information about the license. \n@return Information about the license.*/",
"getterMethodName" : "getLicenseMetadata",
"getterModel" : {
"returnType" : "java.util.List<Metadata>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseMetadata",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseMetadata",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {

"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Metadata",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "Metadata",
"documentation" : null
},
"http" : {

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          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload"
: false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "member",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" :
 "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
          "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType" : "Metadata"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
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          "variableDeclarationType" : "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
          "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType" : "Metadata"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,

 "memberType" : "Metadata",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Metadata",
      "templateImplType" : "java.util.ArrayList<Metadata>",
      "templateType" : "java.util.List<Metadata>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseMetadata",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about the license.</p>\n@param licenseMetadata Information about the license.*/",
    "setterMethodName" : "setLicenseMetadata",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "licenseMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseMetadata(java.util.Collection)} or {@link #withLicenseMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseMetadata Information about the license.\n@return Returns a reference to this object so that method calls can
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be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Metadata>",
"variableName" : "licenseMetadata",

"variableType" : "java.util.List<Metadata>",
"documentation" : " Information about the license. ",
"simpleType" : "List<Metadata>",
"variableSetterType" : "java.util.Collection<Metadata>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "ClientToken",
"c2jShape" : "ClientToken",
"deprecated" : false,
"documentation" : " Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withClientToken",
"getterDocumentation"
: "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
"getterMethodName" : "getClientToken",
"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" : "ClientToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ClientToken",

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        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary"
: false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ClientToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
      "setterMethodName" : "setClientToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
       "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
```

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      "Beneficiary" : {
        "c2jName" : "Beneficiary",
        "c2jShape" : "String",
        "deprecated" : false,

  "documentation" : "<p>License beneficiary.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withBeneficiary",
        "getterDocumentation" : "/**<p>License beneficiary.</p>\n@return License beneficiary.*/",
        "getterMethodName" : "getBeneficiary",
        "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" : "Beneficiary",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Beneficiary",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Beneficiary",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.*/",
        "setterMethodName" : "setBeneficiary",
        "setterModel" : {
```

```
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "beneficiary",
          "variableType" : "String",
          "documentation"
: "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License
beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "beneficiary",
          "variableType" : "String",
          "documentation" : "<p>License beneficiary.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ClientToken" : {
        "c2jName" : "ClientToken",
        "c2jShape" : "ClientToken",
        "deprecated" : false,

 "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure
the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withClientToken",
        "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency
of the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.*/",
        "getterMethodName" : "getClientToken",
        "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" : "ClientToken",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ClientToken",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "ClientToken",
        "sensitive" : false,
        "setterDocumentation"
 : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param
clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
        "setterMethodName" : "setClientToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "clientToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure
```

```
the idempotency of
 the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "clientToken",
          "variableType" : "String",
          "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ConsumptionConfiguration" : {
        "c2jName" : "ConsumptionConfiguration",
        "c2jShape" : "ConsumptionConfiguration",
        "deprecated" : false,
        "documentation" : "<p>Configuration for consumption of the license. Choose a provisional configuration for
workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline
usage.</p>",
        "endpointDiscoveryId"
 : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional
configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads
with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose
a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for
workloads with offline usage.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withConsumptionConfiguration",
        "getterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional
configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads
with offline usage.</p>\n@return Configuration for consumption of the license. Choose a
 provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for
workloads with offline usage.*/",
        "getterMethodName" : "getConsumptionConfiguration",
        "getterModel" : {
          "returnType" : "ConsumptionConfiguration",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
```

```
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ConsumptionConfiguration",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ConsumptionConfiguration",
      "uri" : false
    },
    "idempotencyToken"
: false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "ConsumptionConfiguration",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional
configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads
with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose
a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for
workloads with offline usage.*/",
    "setterMethodName" : "setConsumptionConfiguration",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType"
: "ConsumptionConfiguration",
      "variableName" : "consumptionConfiguration",
      "variableType" : "ConsumptionConfiguration",
      "documentation" : "",
      "simpleType" : "ConsumptionConfiguration",
      "variableSetterType" : "ConsumptionConfiguration"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional
configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads
with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose
a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for
workloads with offline usage.\n@return Returns a reference to this object so that method calls
```

```
 can be chained together.*/",
        "variable" : {
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          "variableName" : "consumptionConfiguration",
          "variableType" : "ConsumptionConfiguration",
          "documentation" : "<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>",
          "simpleType" : "ConsumptionConfiguration",
          "variableSetterType" : "ConsumptionConfiguration"
        },
        "xmlNameSpaceUri" : null
      },
      "Entitlements" : {
        "c2jName" : "Entitlements",
        "c2jShape" : "EntitlementList",
        "deprecated" : false,
        "documentation" : "<p>License entitlements.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" :
 "/**<p>License entitlements.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withEntitlements",
        "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
        "getterMethodName" : "getEntitlements",
        "getterModel" : {
          "returnType" : "java.util.List<Entitlement>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Entitlements",
          "queryString" : false,
          "requiresLength" : false,

       "statusCode" : false,
          "unmarshallLocationName" : "Entitlements",
          "uri" : false
```

```
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Entitlement",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType"
: "Entitlement",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
```

```
          "mapModel" : null,

 "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Entitlement",
            "variableName" : "member",
            "variableType" : "Entitlement",
            "documentation" : "",
            "simpleType" : "Entitlement",
            "variableSetterType" : "Entitlement"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable"
 : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Entitlement",
            "variableName" : "member",
            "variableType" : "Entitlement",
            "documentation" : "",
            "simpleType" : "Entitlement",
            "variableSetterType" : "Entitlement"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Entitlement",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Entitlement",
        "templateImplType" : "java.util.ArrayList<Entitlement>",
        "templateType" : "java.util.List<Entitlement>"
      },
      "map" : false,
```

```
        "mapModel" : null,
         "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "Entitlements",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.*/",
        "setterMethodName" : "setEntitlements",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Entitlement>",
          "variableName" : "entitlements",
          "variableType" : "java.util.List<Entitlement>",
          "documentation" : "",
          "simpleType" : "List<Entitlement>",
          "variableSetterType" : "java.util.Collection<Entitlement>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the
 existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Entitlement>",
          "variableName" : "entitlements",
          "variableType" : "java.util.List<Entitlement>",
          "documentation" : "<p>License entitlements.</p>",
          "simpleType" : "List<Entitlement>",
          "variableSetterType" : "java.util.Collection<Entitlement>"
        },
        "xmlNameSpaceUri" : null
      },
      "HomeRegion" : {
        "c2jName" : "HomeRegion",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Home Region for the license.</p>",
        "endpointDiscoveryId"
 : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Home Region for the license.</p>\n@param homeRegion Home Region for the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withHomeRegion",
        "getterDocumentation" : "/**<p>Home Region for the license.</p>\n@return Home Region for the license.*/",
```

```
        "getterMethodName" : "getHomeRegion",
        "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"
: "HomeRegion",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "HomeRegion",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "HomeRegion",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Home Region for the license.</p>\n@param homeRegion Home Region for
the license.*/",
        "setterMethodName" : "setHomeRegion",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "homeRegion",
          "variableType" : "String",
          "documentation" : "",
          "simpleType"
: "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
```

```
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Home Region for the license.</p>\n@param homeRegion Home
Region for the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "homeRegion",
          "variableType" : "String",
          "documentation" : "<p>Home Region for the license.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Issuer" : {
        "c2jName" : "Issuer",
        "c2jShape" : "Issuer",
        "deprecated" : false,
        "documentation" :
 "<p>License issuer.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withIssuer",
        "getterDocumentation" : "/**<p>License issuer.</p>\n@return License issuer.*/",
        "getterMethodName" : "getIssuer",
        "getterModel" : {
          "returnType" : "Issuer",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Issuer",

 "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
```

```
      "unmarshallLocationName" : "Issuer",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Issuer",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.*/",
    "setterMethodName" : "setIssuer",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Issuer",
      "variableName" : "issuer",
      "variableType" : "Issuer",
      "documentation" : "",
      "simpleType" : "Issuer",
      "variableSetterType" : "Issuer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Issuer",
      "variableName" : "issuer",
      "variableType" : "Issuer",
      "documentation" : "<p>License issuer.</p>",
      "simpleType" : "Issuer",
      "variableSetterType" : "Issuer"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseMetadata" : {
    "c2jName" : "LicenseMetadata",
    "c2jShape" : "MetadataList",
    "deprecated" : false,
    "documentation" : "<p>Information about the license.</p>",
    "endpointDiscoveryId" : false,
```

```
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Information about the license.</p>\n@param licenseMetadata Information about the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseMetadata",
"getterDocumentation" : "/**<p>Information about the license.</p>\n@return Information about the license.*/",
"getterMethodName" : "getLicenseMetadata",
"getterModel" : {
  "returnType" : "java.util.List<Metadata>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LicenseMetadata",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LicenseMetadata",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "c2jName" : "member",
    "c2jShape" : "Metadata",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMember",
```

```
        "getterDocumentation" : "/**\n@return
*/",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Metadata",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,

        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
          "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType" : "Metadata"
        },
        "shouldEmitLegacyEnumSetter" : false,
```

```
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Metadata",
        "variableName" : "member",
        "variableType" : "Metadata",
        "documentation" : "",
        "simpleType" : "Metadata",
        "variableSetterType" : "Metadata"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Metadata",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Metadata",
    "templateImplType" : "java.util.ArrayList<Metadata>",
    "templateType" : "java.util.List<Metadata>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "LicenseMetadata",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Information about the license.</p>\n@param licenseMetadata Information
about the license.*/",
  "setterMethodName" : "setLicenseMetadata",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<Metadata>",
    "variableName" : "licenseMetadata",
    "variableType" : "java.util.List<Metadata>",
    "documentation" : "",
    "simpleType" : "List<Metadata>",
    "variableSetterType" : "java.util.Collection<Metadata>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
```

```
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation"
 : "/**<p>Information about the license.</p>\n<p><b>NOTE:</b> This method appends the values to the existing
list (if any). Use {@link #setLicenseMetadata(java.util.Collection)} or {@link
#withLicenseMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param
licenseMetadata Information about the license.\n@return Returns a reference to this object so that method calls can
be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Metadata>",
          "variableName" : "licenseMetadata",
          "variableType" : "java.util.List<Metadata>",
          "documentation" : "<p>Information about the license.</p>",
          "simpleType" : "List<Metadata>",
          "variableSetterType" : "java.util.Collection<Metadata>"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseName" : {
        "c2jName" : "LicenseName",
        "c2jShape" : "String",
         "deprecated" : false,
        "documentation" : "<p>License name.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseName",
        "getterDocumentation" : "/**<p>License name.</p>\n@return License name.*/",
        "getterMethodName" : "getLicenseName",
        "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" : "LicenseName",
          "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseName",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseName",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.*/",
    "setterMethodName" : "setLicenseName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseName",
      "variableType" : "String",
      "documentation" :
"",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseName",
      "variableType" : "String",
      "documentation" : "<p>License name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "ProductName" : {
    "c2jName" : "ProductName",
    "c2jShape" : "String",
```

```
      "deprecated" : false,
      "documentation" : "<p>Product
 name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductName",
      "getterDocumentation" : "/**<p>Product name.</p>\n@return Product name.*/",
      "getterMethodName" : "getProductName",
      "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" : "ProductName",

 "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ProductName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.*/",
      "setterMethodName" : "setProductName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
        "variableName" : "productName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" :
 "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productName",
        "variableType" : "String",
        "documentation" : "<p>Product name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "ProductSKU" : {
      "c2jName" : "ProductSKU",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Product SKU.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductSKU",
      "getterDocumentation" : "/**<p>Product SKU.</p>\n@return Product SKU.*/",
      "getterMethodName" : "getProductSKU",
      "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" : "ProductSKU",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" :
false,
      "unmarshallLocationName" : "ProductSKU",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ProductSKU",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.*/",
    "setterMethodName" : "setProductSKU",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productSKU",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify"
: false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productSKU",
      "variableType" : "String",
      "documentation" : "<p>Product SKU.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
      "xmlNameSpaceUri" : null
    },
    "Validity" : {
      "c2jName" : "Validity",
      "c2jShape" : "DatetimeRange",
      "deprecated" : false,
      "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation"
 : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@param validity
Date and time range during which the license is valid, in ISO8601-UTC format.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withValidity",
      "getterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>\n@return Date and time range during which the license is valid, in ISO8601-UTC format.*/",
      "getterMethodName" : "getValidity",
      "getterModel" : {
        "returnType" : "DatetimeRange",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Validity",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Validity",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "Validity",
```

```
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.*/",
        "setterMethodName" : "setValidity",
        "setterModel" : {

    "timestampFormat" : null,
          "variableDeclarationType" : "DatetimeRange",
          "variableName" : "validity",
          "variableType" : "DatetimeRange",
          "documentation" : "",
          "simpleType" : "DatetimeRange",
          "variableSetterType" : "DatetimeRange"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "DatetimeRange",
          "variableName" : "validity",
          "variableType" : "DatetimeRange",

       "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
          "simpleType" : "DatetimeRange",
          "variableSetterType" : "DatetimeRange"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseName", "ProductName", "ProductSKU", "Issuer", "HomeRegion", "Validity", "Entitlements", "Beneficiary", "ConsumptionConfiguration", "ClientToken" ],
    "shapeName" : "CreateLicenseRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "CreateLicenseRequest",
      "variableName" : "createLicenseRequest",
      "variableType" : "CreateLicenseRequest",
```

```
      "documentation" : null,
      "simpleType" : "CreateLicenseRequest",
       "variableSetterType" : "CreateLicenseRequest"
    },
    "wrapper" : false
  },
  "CreateLicenseResult" : {
    "c2jName" : "CreateLicenseResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CreateLicenseResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource
 Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name (ARN) of the license.*/",
      "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",

    "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
```

```
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Status",
    "c2jShape" : "LicenseStatus",
    "deprecated" : false,
    "documentation" : "<p>License status.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "LicenseStatus",
    "fluentSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseStatus*/",
    "getterMethodName" : "getStatus",
    "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"
: "Status",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see LicenseStatus*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"

    },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>License status.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License version.</p>\n@param
 version License version.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>License version.</p>\n@return License version.*/",
      "getterMethodName" : "getVersion",
      "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" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
    },
    "idempotencyToken"
: false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Version",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License version.</p>\n@param version License version.*/",
    "setterMethodName" : "setVersion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License version.</p>\n@param version License version.\n@return
```

Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "version",
"variableType" : "String",
"documentation" : " License version. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"LicenseArn" : {
"c2jName" : "LicenseArn",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : " Amazon Resource Name (ARN) of the license. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
"fluentSetterMethodName" : "withLicenseArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@return Amazon Resource Name (ARN) of the license.*/",
"getterMethodName" : "getLicenseArn",
"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" : "LicenseArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseArn",
"uri" : false

```
        },
        "idempotencyToken"
 : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn
Amazon Resource Name (ARN) of the license.*/",
        "setterMethodName" : "setLicenseArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType"
 : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
      },
      "Status" : {
        "c2jName" : "Status",
        "c2jShape" : "LicenseStatus",
        "deprecated" : false,
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      "documentation" : "<p>License status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseStatus",
      "fluentSetterDocumentation" : "/**<p>License
 status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be
chained together.\n@see LicenseStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseStatus*/",
      "getterMethodName" : "getStatus",
      "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,
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        "marshallLocationName" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,

    "unmarshallLocationName" : "Status",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see LicenseStatus*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "status",
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false,
    "simple" : true,
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      "variableName" : "status",
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      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Version" : {
    "c2jName" : "Version",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>License version.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License version.</p>\n@param version
License version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withVersion",
    "getterDocumentation" : "/**<p>License version.</p>\n@return License version.*/",
    "getterMethodName" : "getVersion",
    "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" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Version",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License version.</p>\n@param version License version.*/",
    "setterMethodName" : "setVersion",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**<p>License version.</p>\n@param version License version.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>License version.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
```

```
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "CreateLicenseResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
      "timestampFormat" : null,
       "variableDeclarationType" : "CreateLicenseResult",
      "variableName" : "createLicenseResult",
      "variableType" : "CreateLicenseResult",
      "documentation" : null,
      "simpleType" : "CreateLicenseResult",
      "variableSetterType" : "CreateLicenseResult"
    },
    "wrapper" : false
  },
  "CreateLicenseVersionRequest" : {
    "c2jName" : "CreateLicenseVersionRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.CreateLicenseVersionRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember"
: false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "CreateLicenseVersion",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.CreateLicenseVersion",
```

```
    "verb" : "POST",
    "xmlNameSpaceUri" : null
   },
   "members" : [ {
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    "c2jShape" : "Arn",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
    "getterMethodName" : "getLicenseArn",
    "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" : "LicenseArn",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "LicenseArn",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" :
```

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"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
"setterMethodName" : "setLicenseArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
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"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the license. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "LicenseName",
"c2jShape" : "String",
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"documentation" : " License name. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** License name. \n@param licenseName License name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseName",
"getterDocumentation" : "/** License name. \n@return License name.*/",
"getterMethodName" : "getLicenseName",
"getterModel" : {
"returnType"

```
: "String",
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        "header" : false,
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        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "LicenseName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseName",
        "uri" : false
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      "isBinary" : false,
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      "marshallingType" : "STRING",
      "name" : "LicenseName",
      "sensitive" : false,
      "setterDocumentation"
: "/**<p>License name.</p>\n@param licenseName License name.*/",
      "setterMethodName" : "setLicenseName",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "licenseName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
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Returns a reference to this object so that method calls can be chained together.*/",
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"variableName" : "licenseName",
"variableType" : "String",
"documentation" : " License name. ",

"simpleType" : "String",
"variableSetterType" : "String"
},
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}, {
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"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Product name. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Product name. \n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProductName",
"getterDocumentation" : "/** Product name. \n@return Product name.*/",
"getterMethodName" : "getProductName",
"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,
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"marshallLocationName" : "ProductName",
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProductName",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,

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      "jsonValue" : false,
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      "listModel" : null,
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      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ProductName",
      "sensitive" : false,
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      "setterMethodName" : "setProductName",
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        "variableName"
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "simple" : true,
      "unmarshallingType" : null,
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        "variableType" : "String",
        "documentation" : "<p>Product name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Issuer",
      "c2jShape" : "Issuer",
      "deprecated" : false,
      "documentation"
: "<p>License issuer.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIssuer",
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```
      "getterDocumentation" : "/**<p>License issuer.</p>\n@return License issuer.*/",
      "getterMethodName" : "getIssuer",
      "getterModel" : {
        "returnType" : "Issuer",
        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Issuer",
        "queryString" : false,
        "requiresLength"
    : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Issuer",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "Issuer",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.*/",
      "setterMethodName" : "setIssuer",
      "setterModel" : {
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        "variableName" : "issuer",
        "variableType" : "Issuer",
        "documentation" : "",
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        "variableSetterType" : "Issuer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" :
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      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "issuer",
        "variableType" : "Issuer",
        "documentation" : "<p>License issuer.</p>",
        "simpleType" : "Issuer",
        "variableSetterType" : "Issuer"
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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "HomeRegion",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Home Region of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the license.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withHomeRegion",
      "getterDocumentation" : "/**<p>Home Region of the license.</p>\n@return Home Region of the license.*/",
      "getterMethodName" : "getHomeRegion",
      "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" : "HomeRegion",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "HomeRegion",
        "uri" : false
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```
      },
      "idempotencyToken" : false,

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      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "HomeRegion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the
license.*/",
      "setterMethodName" : "setHomeRegion",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Home Region of the license.</p>\n@param
 homeRegion Home Region of the license.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation" : "<p>Home Region of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Validity",
      "c2jShape" : "DatetimeRange",
      "deprecated" : false,
      "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
      "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC
 format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withValidity",
      "getterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>\n@return Date and time range during which the license is valid, in ISO8601-UTC format.*/",
      "getterMethodName" : "getValidity",
      "getterModel" : {
        "returnType" : "DatetimeRange",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Validity",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode"
: false,
        "unmarshallLocationName" : "Validity",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "Validity",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.*/",
      "setterMethodName" : "setValidity",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "DatetimeRange",
        "variableName" : "validity",
```

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      "variableType" : "DatetimeRange",
      "documentation" : "",
      "simpleType" : "DatetimeRange",
      "variableSetterType"
: "DatetimeRange"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "DatetimeRange",
      "variableName" : "validity",
      "variableType" : "DatetimeRange",
      "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
      "simpleType" : "DatetimeRange",
      "variableSetterType" : "DatetimeRange"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseMetadata",
     "c2jShape" : "MetadataList",
    "deprecated" : false,
    "documentation" : "<p>Information about the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Information about the license.</p>\n@param licenseMetadata Information about the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseMetadata",
    "getterDocumentation" : "/**<p>Information about the license.</p>\n@return Information about the license.*/",
    "getterMethodName" : "getLicenseMetadata",
    "getterModel" : {
      "returnType" : "java.util.List<Metadata>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload"
```

: false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseMetadata",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseMetadata",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Metadata",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "Metadata",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "member",
"queryString" : false,
"requiresLength" : false,

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      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue"
: false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Metadata",
      "variableName" : "member",
      "variableType" : "Metadata",
      "documentation" : "",
      "simpleType" : "Metadata",
      "variableSetterType" : "Metadata"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference
to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "Metadata",
      "variableName" : "member",
      "variableType" : "Metadata",
      "documentation" : "",
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      "variableSetterType" : "Metadata"
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    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "Metadata",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
```

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      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Metadata",
      "templateImplType" : "java.util.ArrayList<Metadata>",
      "templateType" : "java.util.List<Metadata>"
    },
    "map" : false,
    "mapModel"
: null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseMetadata",
    "sensitive" : false,
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about the license.*/",
    "setterMethodName" : "setLicenseMetadata",
    "setterModel" : {
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      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "licenseMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license.</p>\n<p><b>NOTE:</b> This method
appends the values to
 the existing list (if any). Use {@link #setLicenseMetadata(java.util.Collection)} or {@link
#withLicenseMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param
licenseMetadata Information about the license.\n@return Returns a reference to this object so that method calls can
be chained together.*/",
    "variable" : {
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      "variableName" : "licenseMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "<p>Information about the license.</p>",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "xmlNameSpaceUri" : null
  }, {
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```
      "c2jName" : "Entitlements",
      "c2jShape" : "EntitlementList",
      "deprecated" : false,
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      "endpointDiscoveryId" : false,

      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License
entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withEntitlements",
      "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
      "getterMethodName" : "getEntitlements",
      "getterModel" : {
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        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Entitlements",
        "queryString" : false,
        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "Entitlements",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "Entitlement",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
```

```
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
  "returnType" : "Entitlement",
   "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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
 "name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Entitlement",
  "variableName" : "member",
  "variableType" : "Entitlement",
  "documentation" : "",
  "simpleType" : "Entitlement",
  "variableSetterType" : "Entitlement"
},
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```
        "shouldEmitLegacyEnumSetter" : false,
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        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Entitlement",
          "variableName"
: "member",
          "variableType" : "Entitlement",
          "documentation" : "",
          "simpleType" : "Entitlement",
          "variableSetterType" : "Entitlement"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Entitlement",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Entitlement",
      "templateImplType" : "java.util.ArrayList<Entitlement>",
      "templateType" : "java.util.List<Entitlement>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Entitlements",
    "sensitive" : false,
    "setterDocumentation"
: "/**<p>License entitlements.</p>\n@param entitlements License entitlements.*/",
    "setterMethodName" : "setEntitlements",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Entitlement>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<Entitlement>",
      "documentation" : "",
      "simpleType" : "List<Entitlement>",
      "variableSetterType" : "java.util.Collection<Entitlement>"
    },
```

```
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlements License entitlements.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Entitlement>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<Entitlement>",
      "documentation" : "<p>License entitlements.</p>",
      "simpleType" : "List<Entitlement>",
      "variableSetterType" : "java.util.Collection<Entitlement>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ConsumptionConfiguration",
    "c2jShape" : "ConsumptionConfiguration",
    "deprecated" : false,
    "documentation" : "<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation"
 : "/**<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withConsumptionConfiguration",
    "getterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>\n@return Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity.
 Choose a borrow configuration for workloads with offline usage.*/",
    "getterMethodName" : "getConsumptionConfiguration",
    "getterModel" : {
      "returnType" : "ConsumptionConfiguration",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
```

```
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ConsumptionConfiguration",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ConsumptionConfiguration",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
     "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "ConsumptionConfiguration",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.*/",
    "setterMethodName" : "setConsumptionConfiguration",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ConsumptionConfiguration",
      "variableName" : "consumptionConfiguration",
      "variableType" : "ConsumptionConfiguration",

    "documentation" : "",
      "simpleType" : "ConsumptionConfiguration",
      "variableSetterType" : "ConsumptionConfiguration"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose
```

a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "ConsumptionConfiguration",

"variableName" : "consumptionConfiguration",
"variableType" : "ConsumptionConfiguration",
"documentation" : " Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage. ",
"simpleType" : "ConsumptionConfiguration",
"variableSetterType" : "ConsumptionConfiguration"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Status",
"c2jShape" : "LicenseStatus",
"deprecated" : false,
"documentation" : " License status. ",
"endpointDiscoveryId" : false,
"enumType" : "LicenseStatus",
"fluentSetterDocumentation" : "/** License status. \n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
"fluentSetterMethodName" : "withStatus",

"getterDocumentation" : "/** License status. \n@return License status.\n@see LicenseStatus*/",
"getterMethodName" : "getStatus",
"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" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",

```
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see LicenseStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
    "variable" : {
      "timestampFormat"
 : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>License status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ClientToken",
    "c2jShape" : "ClientToken",
    "deprecated" : false,
    "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
    "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withClientToken",
      "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
      "getterMethodName" : "getClientToken",
      "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" : "ClientToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ClientToken",
        "uri" : false
      },

 "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ClientToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
      "setterMethodName" : "setClientToken",
```

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      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify"
 : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "SourceVersion",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation"
 : "<p>Current version of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSourceVersion",
      "getterDocumentation" : "/**<p>Current version of the license.</p>\n@return Current version of the license.*/",
      "getterMethodName" : "getSourceVersion",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
```

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      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
       "marshallLocationName" : "SourceVersion",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SourceVersion",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SourceVersion",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version of the license.*/",
    "setterMethodName" : "setSourceVersion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "sourceVersion",
      "variableType" : "String",
      "documentation" : "",

     "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
```

```
      "variableDeclarationType" : "String",
      "variableName" : "sourceVersion",
      "variableType" : "String",
      "documentation" : "<p>Current version of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "ClientToken" : {
      "c2jName" : "ClientToken",
      "c2jShape" : "ClientToken",
      "deprecated" :
 false,
      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure
the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withClientToken",
      "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency
of the request.</p>\n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.*/",
      "getterMethodName" : "getClientToken",
      "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" : "ClientToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ClientToken",
```

```
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ClientToken",
    "sensitive" : false,
    "setterDocumentation"
 : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param
clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
    "setterMethodName" : "setClientToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "clientToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the
idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure
the
 idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "clientToken",
      "variableType" : "String",
      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "ConsumptionConfiguration" : {
```

```
"c2jName" : "ConsumptionConfiguration",
"c2jShape" : "ConsumptionConfiguration",
"deprecated" : false,
"documentation" : "<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withConsumptionConfiguration",
"getterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>\n@return Configuration for consumption of the license.
Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.*/",
"getterMethodName" : "getConsumptionConfiguration",
"getterModel" : {
  "returnType" : "ConsumptionConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ConsumptionConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ConsumptionConfiguration",
  "uri" : false
},
"idempotencyToken"
: false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
```

```
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "ConsumptionConfiguration",
"sensitive" : false,
"setterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.*/",
"setterMethodName" : "setConsumptionConfiguration",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType"
: "ConsumptionConfiguration",
  "variableName" : "consumptionConfiguration",
  "variableType" : "ConsumptionConfiguration",
  "documentation" : "",
  "simpleType" : "ConsumptionConfiguration",
  "variableSetterType" : "ConsumptionConfiguration"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>\n@param consumptionConfiguration Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "ConsumptionConfiguration",
  "variableName" : "consumptionConfiguration",
  "variableType" : "ConsumptionConfiguration",
  "documentation" : "<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>",
  "simpleType" : "ConsumptionConfiguration",
  "variableSetterType" : "ConsumptionConfiguration"
},
"xmlNameSpaceUri" : null
},
"Entitlements" : {
  "c2jName" : "Entitlements",
  "c2jShape" : "EntitlementList",
```

```
        "deprecated" : false,
        "documentation" : "<p>License entitlements.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation"
 : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.\n@return Returns a reference to
this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withEntitlements",
        "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
        "getterMethodName" : "getEntitlements",
        "getterModel" : {
          "returnType" : "java.util.List<Entitlement>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Entitlements",
          "queryString" : false,
          "requiresLength"
 : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Entitlements",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "Entitlement",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
```

```
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
  "returnType" : "Entitlement",
  "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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
 "marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Entitlement",
  "variableName" : "member",
  "variableType" : "Entitlement",
  "documentation" : "",
  "simpleType" : "Entitlement",
  "variableSetterType" : "Entitlement"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
```

```
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",

      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Entitlement",
        "variableName" : "member",
        "variableType" : "Entitlement",
        "documentation" : "",
        "simpleType" : "Entitlement",
        "variableSetterType" : "Entitlement"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Entitlement",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Entitlement",
    "templateImplType" : "java.util.ArrayList<Entitlement>",
    "templateType" : "java.util.List<Entitlement>"
  },
  "map" : false,
  "mapModel"
: null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Entitlements",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.*/",
  "setterMethodName" : "setEntitlements",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<Entitlement>",
    "variableName" : "entitlements",
    "variableType" : "java.util.List<Entitlement>",
    "documentation" : "",
    "simpleType" : "List<Entitlement>",
    "variableSetterType" : "java.util.Collection<Entitlement>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
```

```
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Entitlement>",
        "variableName" : "entitlements",
        "variableType" : "java.util.List<Entitlement>",
        "documentation" : "<p>License entitlements.</p>",
        "simpleType" : "List<Entitlement>",
        "variableSetterType" : "java.util.Collection<Entitlement>"
      },
      "xmlNameSpaceUri" : null
    },
    "HomeRegion" : {
      "c2jName" : "HomeRegion",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Home Region of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withHomeRegion",
      "getterDocumentation" : "/**<p>Home Region of the license.</p>\n@return Home Region of the license.*/",
      "getterMethodName" : "getHomeRegion",
      "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" : "HomeRegion",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
```

```
      "unmarshallLocationName" : "HomeRegion",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "HomeRegion",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the license.*/",
    "setterMethodName" : "setHomeRegion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "homeRegion",
      "variableType" : "String",
      "documentation" : "",

  "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "homeRegion",
      "variableType" : "String",
      "documentation" : "<p>Home Region of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Issuer" : {
    "c2jName" : "Issuer",
    "c2jShape" : "Issuer",
    "deprecated" : false,
```

```
        "documentation"
 : "<p>License issuer.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withIssuer",
        "getterDocumentation" : "/**<p>License issuer.</p>\n@return License issuer.*/",
        "getterMethodName" : "getIssuer",
        "getterModel" : {
          "returnType" : "Issuer",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Issuer",

        "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Issuer",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Issuer",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.*/",
        "setterMethodName" : "setIssuer",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Issuer",
          "variableName" : "issuer",
```

```
      "variableType" : "Issuer",
      "documentation" : "",
      "simpleType" : "Issuer",
      "variableSetterType" : "Issuer"
     },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Issuer",
      "variableName" : "issuer",
      "variableType" : "Issuer",
      "documentation" : "<p>License issuer.</p>",
      "simpleType" : "Issuer",
      "variableSetterType" : "Issuer"
     },
    "xmlNameSpaceUri" : null
   },
   "LicenseArn" : {
    "c2jName" : "LicenseArn",
    "c2jShape" : "Arn",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
    "endpointDiscoveryId" : false,

    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
    "getterMethodName" : "getLicenseArn",
    "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" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
       "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "simpleType" : "String",
```

```
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseMetadata" : {
    "c2jName"
: "LicenseMetadata",
    "c2jShape" : "MetadataList",
    "deprecated" : false,
    "documentation" : "<p>Information about the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Information about the license.</p>\n@param licenseMetadata
Information about the license.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withLicenseMetadata",
    "getterDocumentation" : "/**<p>Information about the license.</p>\n@return Information about the
license.*/",
    "getterMethodName" : "getLicenseMetadata",
    "getterModel" : {
      "returnType" : "java.util.List<Metadata>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy"
: false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseMetadata",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseMetadata",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
```

```
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Metadata",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param
member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Metadata",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName"
: "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
```

```
            "timestampFormat" : null,
            "variableDeclarationType" : "Metadata",
            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Metadata",
            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Metadata",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString"
: false,
        "simple" : false,
        "simpleType" : "Metadata",
        "templateImplType" : "java.util.ArrayList<Metadata>",
        "templateType" : "java.util.List<Metadata>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "LicenseMetadata",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about the license.</p>\n@param licenseMetadata Information
about the license.*/",
      "setterMethodName" : "setLicenseMetadata",
      "setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "licenseMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
     },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseMetadata(java.util.Collection)} or {@link #withLicenseMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseMetadata Information about the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "licenseMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "<p>Information about the license.</p>",
      "simpleType" : "List<Metadata>",

 "variableSetterType" : "java.util.Collection<Metadata>"
     },
     "xmlNameSpaceUri" : null
    },
    "LicenseName" : {
     "c2jName" : "LicenseName",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>License name.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withLicenseName",
     "getterDocumentation" : "/**<p>License name.</p>\n@return License name.*/",
     "getterMethodName" : "getLicenseName",
     "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" : "LicenseName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.*/",
      "setterMethodName" : "setLicenseName",
      "setterModel"
: {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseName",
```

```
      "variableType" : "String",
      "documentation" : "<p>License name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },

  "xmlNameSpaceUri" : null
    },
    "ProductName" : {
     "c2jName" : "ProductName",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Product name.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withProductName",
     "getterDocumentation" : "/**<p>Product name.</p>\n@return Product name.*/",
     "getterMethodName" : "getProductName",
     "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" : "ProductName",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductName",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
```

```
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "ProductName",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.*/",
        "setterMethodName" : "setProductName",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType"
: "String",
          "variableName" : "productName",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "productName",
          "variableType" : "String",
          "documentation" : "<p>Product name.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "SourceVersion" : {

  "c2jName" : "SourceVersion",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Current version of the license.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current
version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withSourceVersion",
        "getterDocumentation" : "/**<p>Current version of the license.</p>\n@return Current version of the
license.*/",
        "getterMethodName" : "getSourceVersion",
```

```
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SourceVersion",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SourceVersion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version
of the license.*/",
      "setterMethodName" : "setSourceVersion",
      "setterModel" : {

        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "sourceVersion",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

```
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "sourceVersion",
          "variableType" : "String",
          "documentation" : "<p>Current version of the license.</p>",
          "simpleType" : "String",

  "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Status" : {
        "c2jName" : "Status",
        "c2jShape" : "LicenseStatus",
        "deprecated" : false,
        "documentation" : "<p>License status.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "LicenseStatus",
        "fluentSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
        "fluentSetterMethodName" : "withStatus",
        "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseStatus*/",
        "getterMethodName" : "getStatus",
        "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" : "Status",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Status",
          "uri" : false
```

```
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see LicenseStatus*/",
      "setterMethodName" : "setStatus",

    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns
a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>License status.</p>",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Validity" : {
      "c2jName" : "Validity",
      "c2jShape" : "DatetimeRange",
      "deprecated" : false,
      "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
      "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withValidity",
      "getterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@return Date and time range during which the license is valid, in ISO8601-UTC format.*/",
      "getterMethodName" :
 "getValidity",
      "getterModel" : {
        "returnType" : "DatetimeRange",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Validity",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Validity",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
       "marshallingType" : "STRUCTURED",
      "name" : "Validity",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.*/",
      "setterMethodName" : "setValidity",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "DatetimeRange",
        "variableName" : "validity",
```

```
          "variableType" : "DatetimeRange",
          "documentation" : "",
          "simpleType" : "DatetimeRange",
          "variableSetterType" : "DatetimeRange"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-
UTC format.</p>\n@param
 validity Date and time range during which the license is valid, in ISO8601-UTC format.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "DatetimeRange",
          "variableName" : "validity",
          "variableType" : "DatetimeRange",
          "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>",
          "simpleType" : "DatetimeRange",
          "variableSetterType" : "DatetimeRange"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseArn", "LicenseName", "ProductName", "Issuer", "HomeRegion", "Validity",
"Entitlements", "ConsumptionConfiguration", "Status", "ClientToken"
 ],
    "shapeName" : "CreateLicenseVersionRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "CreateLicenseVersionRequest",
      "variableName" : "createLicenseVersionRequest",
      "variableType" : "CreateLicenseVersionRequest",
      "documentation" : null,
      "simpleType" : "CreateLicenseVersionRequest",
      "variableSetterType" : "CreateLicenseVersionRequest"
    },
    "wrapper" : false
  },
  "CreateLicenseVersionResult" : {
```

```
    "c2jName" : "CreateLicenseVersionResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
     "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CreateLicenseVersionResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>License ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>License ARN.</p>\n@return License ARN.*/",
      "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
        "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn
License ARN.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>License ARN.</p>",
      "simpleType" : "String",
      "variableSetterType"
: "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Version",
    "c2jShape" : "String",
```

```
    "deprecated" : false,
    "documentation" : "<p>New version of the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>New version of the license.</p>\n@param version New version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withVersion",
    "getterDocumentation" : "/**<p>New version of the license.</p>\n@return New version of the license.*/",
    "getterMethodName" : "getVersion",
    "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" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Version",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>New version of the license.</p>\n@param version New version of the license.*/",
    "setterMethodName" : "setVersion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
```

```
    "variableName" : "version",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>New version of the license.</p>\n@param version New version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "<p>New version of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Status",
    "c2jShape" : "LicenseStatus",

    "deprecated" : false,
    "documentation" : "<p>License status.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "LicenseStatus",
    "fluentSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseStatus*/",
    "getterMethodName" : "getStatus",
    "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" : "Status",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see LicenseStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType"
: "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>License status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
```

```
    } ],
    "membersAsMap" : {
      "LicenseArn" : {
        "c2jName" : "LicenseArn",
        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "<p>License ARN.</p>",
        "endpointDiscoveryId" : false,

 "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseArn",
        "getterDocumentation" : "/**<p>License ARN.</p>\n@return License ARN.*/",
        "getterMethodName" : "getLicenseArn",
        "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" : "LicenseArn",
          "queryString" : false,
          "requiresLength" : false,

 "statusCode" : false,
          "unmarshallLocationName" : "LicenseArn",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseArn",
        "sensitive" : false,
```

```
        "setterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.*/",
        "setterMethodName" : "setLicenseArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,

 "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "<p>License ARN.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Status" : {
        "c2jName" : "Status",
        "c2jShape" : "LicenseStatus",
        "deprecated" : false,
        "documentation" : "<p>License status.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "LicenseStatus",
        "fluentSetterDocumentation" : "/**<p>License status.</p>\n@param
 status License status.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see LicenseStatus*/",
        "fluentSetterMethodName" : "withStatus",
        "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseStatus*/",
        "getterMethodName" : "getStatus",
        "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" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
: "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see LicenseStatus*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple"
: true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns
a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>License status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Version" : {
    "c2jName" : "Version",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>New version of the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>New version of the license.</p>\n@param version
 New version of the license.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withVersion",
    "getterDocumentation" : "/**<p>New version of the license.</p>\n@return New version of the license.*/",
    "getterMethodName" : "getVersion",
    "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" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
       "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
```

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      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Version",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>New version of the license.</p>\n@param version New version of the
license.*/",
      "setterMethodName" : "setVersion",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" :
 true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>New version of the license.</p>\n@param version New version of the
license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>New version of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "CreateLicenseVersionResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
```

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      "timestampFormat" : null,
      "variableDeclarationType" : "CreateLicenseVersionResult",
      "variableName" : "createLicenseVersionResult",
      "variableType" : "CreateLicenseVersionResult",
      "documentation" : null,
      "simpleType" : "CreateLicenseVersionResult",
      "variableSetterType" : "CreateLicenseVersionResult"
    },
    "wrapper" : false
  },
  "CreateTokenRequest" : {
    "c2jName" : "CreateTokenRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.CreateTokenRequest",
    "hasHeaderMember"
: false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "CreateToken",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.CreateToken",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of
the JWT token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to
the aud claim of the JWT token.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The
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ARN is mapped to the aud claim of the JWT token.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token. \n@return Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.*/",
"getterMethodName" : "getLicenseArn",
"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" : "LicenseArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,

"unmarshallLocationName" : "LicenseArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token. \n@param licenseArn Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.*/",
"setterMethodName" : "setLicenseArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseArn",

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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName"
: "RoleArns",
      "c2jShape" : "ArnList",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>\n@param roleArns Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withRoleArns",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>\n@return Amazon Resource Name (ARN) of the IAM roles to
 embed in the token. License Manager does not check whether the roles are in use.*/",
      "getterMethodName" : "getRoleArns",
      "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" : "RoleArns",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "RoleArns",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
       "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

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        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists"
: false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "RoleArns",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token.
License Manager does not check whether the roles are in use.</p>\n@param roleArns Amazon Resource Name
(ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.*/",
      "setterMethodName" : "setRoleArns",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType"
: "java.util.List<String>",
        "variableName" : "roleArns",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the IAM roles to embed in the
token. License Manager does not check whether the roles are in use.</p>\n<p><b>NOTE:</b> This method
appends the values to the existing list (if any). Use {@link #setRoleArns(java.util.Collection)} or {@link
#withRoleArns(java.util.Collection)} if you want to override the existing values.</p>\n@param roleArns Amazon
Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles
are in use.\n@return Returns a
 reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
```

```
      "variableName" : "roleArns",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ExpirationInDays",
    "c2jShape" : "Integer",
    "deprecated" : false,
    "documentation" : "<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>\n@param expirationInDays Token expiration, in days, counted from token creation. The default is 365 days.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withExpirationInDays",
    "getterDocumentation" : "/**<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>\n@return Token expiration, in days, counted from token creation. The default is 365 days.*/",
    "getterMethodName" : "getExpirationInDays",
    "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" : "ExpirationInDays",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ExpirationInDays",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
```

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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "ExpirationInDays",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>\n@param expirationInDays Token expiration, in days, counted from token creation. The default is 365 days.*/",
      "setterMethodName" : "setExpirationInDays",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",

    "variableName" : "expirationInDays",
        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>\n@param expirationInDays Token expiration, in days, counted from token creation. The default is 365 days.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "expirationInDays",
        "variableType" : "Integer",
        "documentation" : "<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>",
        "simpleType"
 : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "TokenProperties",
      "c2jShape" : "MaxSize3StringList",
      "deprecated" : false,
      "documentation" : "<p>Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.</p>\n@param tokenProperties Data specified by the caller to be
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included in the JWT token. The data is mapped to the amr claim of the JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withTokenProperties",
"getterDocumentation" : "/** Data specified by the caller to be included in the JWT
token. The data is mapped to the amr claim of the JWT token. \n@return Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.*/",
"getterMethodName" : "getTokenProperties",
"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" : "TokenProperties",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TokenProperties",
"uri" : false
},
"idempotencyToken" : false,
"isBinary"
: false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",

```
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" :
{
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
```

```
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "TokenProperties",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.</p>\n@param tokenProperties Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.*/",
  "setterMethodName" : "setTokenProperties",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "tokenProperties",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
```

"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setTokenProperties(java.util.Collection)} or {@link #withTokenProperties(java.util.Collection)} if you want to override the existing values. \n@param tokenProperties
Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "tokenProperties",
"variableType" : "java.util.List<String>",
"documentation" : " Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "ClientToken",
"c2jShape" : "ClientToken",
"deprecated" : false,
"documentation" : " Idempotency token, valid for 10 minutes. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation"
: "/** Idempotency token, valid for 10 minutes. \n@param clientToken Idempotency token, valid for 10 minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withClientToken",
"getterDocumentation" : "/** Idempotency token, valid for 10 minutes. \n@return Idempotency token, valid for 10 minutes.*/",
"getterMethodName" : "getClientToken",
"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" : "ClientToken",

```
      "queryString" : false,

      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ClientToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ClientToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Idempotency token, valid for 10 minutes.</p>\n@param clientToken Idempotency token, valid for 10 minutes.*/",
    "setterMethodName" : "setClientToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "clientToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },

   "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Idempotency token, valid for 10 minutes.</p>\n@param clientToken Idempotency token, valid for 10 minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "clientToken",
      "variableType" : "String",
      "documentation" : "<p>Idempotency token, valid for 10 minutes.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
```

```
    } ],
    "membersAsMap" : {
      "ClientToken" : {
        "c2jName" : "ClientToken",
        "c2jShape" : "ClientToken",
        "deprecated" : false,
        "documentation" : "<p>Idempotency token, valid for
 10 minutes.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Idempotency token, valid for 10 minutes.</p>\n@param clientToken
Idempotency token, valid for 10 minutes.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
        "fluentSetterMethodName" : "withClientToken",
        "getterDocumentation" : "/**<p>Idempotency token, valid for 10 minutes.</p>\n@return Idempotency token,
valid for 10 minutes.*/",
        "getterMethodName" : "getClientToken",
        "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" : "ClientToken",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ClientToken",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
```

```
        "name" : "ClientToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Idempotency token, valid for 10 minutes.</p>\n@param clientToken Idempotency token, valid for 10 minutes.*/",
        "setterMethodName" : "setClientToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "clientToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Idempotency token, valid for 10 minutes.</p>\n@param clientToken Idempotency token, valid for 10 minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "clientToken",
          "variableType" : "String",
          "documentation" : "<p>Idempotency token, valid for 10 minutes.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null

      },
      "ExpirationInDays" : {
        "c2jName" : "ExpirationInDays",
        "c2jShape" : "Integer",
        "deprecated" : false,
        "documentation" : "<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>\n@param expirationInDays Token expiration, in days, counted from token creation. The default is 365 days.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withExpirationInDays",
        "getterDocumentation" : "/**<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>\n@return Token expiration, in days, counted from token creation. The default is 365 days.*/",
        "getterMethodName" : "getExpirationInDays",
```

```
 "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" : "ExpirationInDays",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ExpirationInDays",
  "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingTargetClass" : "Integer",

  "marshallingType" : "INTEGER",
 "name" : "ExpirationInDays",
 "sensitive" : false,
 "setterDocumentation" : "/**<p>Token expiration, in days, counted from token creation. The default is 365 days.</p>\n@param expirationInDays Token expiration, in days, counted from token creation. The default is 365 days.*/",
 "setterMethodName" : "setExpirationInDays",
 "setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Integer",
  "variableName" : "expirationInDays",
  "variableType" : "Integer",
  "documentation" : "",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
 },
 "shouldEmitLegacyEnumSetter" : false,
 "shouldFullyQualify" : false,
```

```
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token expiration, in days, counted from token creation. The default is
365
 days.</p>\n@param expirationInDays Token expiration, in days, counted from token creation. The default is 365
days.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "expirationInDays",
          "variableType" : "Integer",
          "documentation" : "<p>Token expiration, in days, counted from token creation. The default is 365
days.</p>",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseArn" : {
        "c2jName" : "LicenseArn",
        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim
of the JWT token.</p>",
        "endpointDiscoveryId" : false,
        "enumType" :
 null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to
the aud claim of the JWT token.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The
ARN is mapped to the aud claim of the JWT token.\n@return Returns a reference to this object so that method calls
can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the
aud claim of the JWT token.</p>\n@return Amazon Resource Name (ARN) of the license. The ARN is mapped to
the aud claim of the JWT token.*/",
        "getterMethodName" : "getLicenseArn",
        "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" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of the JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim
```

of the JWT token. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"RoleArns" : {
"c2jName" : "RoleArns",
"c2jShape" : "ArnList",
"deprecated" : false,
"documentation" : " Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use. \n@param roleArns Amazon Resource Name (ARN) of the IAM
roles to embed in the token. License Manager does not check whether the roles are in use.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withRoleArns",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use. \n@return Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.*/",
"getterMethodName" : "getRoleArns",
"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" : "RoleArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleArns",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

```
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "Arn",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",

 "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary"
: false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "String",
            "marshallingType" : "STRING",
```

```
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",

  "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
```

```
      "name" : "RoleArns",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>\n@param roleArns Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.*/",
      "setterMethodName" : "setRoleArns",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "roleArns",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setRoleArns(java.util.Collection)} or {@link #withRoleArns(java.util.Collection)} if you want to override the existing values.</p>\n@param roleArns Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "roleArns",
        "variableType"
 : "java.util.List<String>",
        "documentation" : "<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License Manager does not check whether the roles are in use.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    },
    "TokenProperties" : {
      "c2jName" : "TokenProperties",
      "c2jShape" : "MaxSize3StringList",
      "deprecated" : false,
      "documentation" : "<p>Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.</p>\n@param tokenProperties Data specified by the caller to be
```

included in the JWT token. The data
is mapped to the amr claim of the JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withTokenProperties",
"getterDocumentation" : "/** Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token. \n@return Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.*/",
"getterMethodName" : "getTokenProperties",
"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" : "TokenProperties",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "TokenProperties",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",

```
      "getterDocumentation" : "/**\n@return */",
      "getterMethodName" : "getMember",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
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      "isBinary" : false,
      "jsonValue"
: false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

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      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member
\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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       "variableName" : "member",
       "variableType" : "String",
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       "simpleType" : "String",
       "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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     "memberLocationName" : null,
     "memberType" : "String",
     "map" : false,
     "marshallNonAutoConstructedEmptyLists" : false,
     "memberAdditionalMarshallingPath" : null,
     "memberAdditionalUnmarshallingPath" : null,
     "sendEmptyQueryString" : false,
     "simple" : true,
     "simpleType" : "String",
     "templateImplType" : "java.util.ArrayList<String>",
     "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "TokenProperties",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Data specified by the caller to be included in the JWT token. The data is
mapped to the amr claim of the JWT token.</p>\n@param tokenProperties Data specified by the caller to be
included in the JWT token. The data is mapped to the amr claim of the JWT token.*/",
    "setterMethodName" : "setTokenProperties",
    "setterModel" : {
     "timestampFormat" : null,
     "variableDeclarationType" : "java.util.List<String>",
     "variableName" : "tokenProperties",
     "variableType" : "java.util.List<String>",
     "documentation" : "",
     "simpleType" : "List<String>",
     "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter"
```

: false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setTokenProperties(java.util.Collection)} or {@link #withTokenProperties(java.util.Collection)} if you want to override the existing values. \n@param tokenProperties Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "tokenProperties",
"variableType" : "java.util.List<String>",
"documentation" : " Data specified by the caller to be included in the JWT token. The data is mapped to the amr claim of the JWT token. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
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"xmlNameSpaceUri" : null
}
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"packageName" : "com.amazonaws.services.licensemanager.request",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : ["LicenseArn", "ClientToken"],
"shapeName" : "CreateTokenRequest",
"signerAware" : false,
"signerType" : null,
"unmarshaller" : null,
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "CreateTokenRequest",
"variableName" : "createTokenRequest",
"variableType" : "CreateTokenRequest",
"documentation" : null,
"simpleType" : "CreateTokenRequest",
"variableSetterType" : "CreateTokenRequest"

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"wrapper" : false
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"CreateTokenResult" : {
"c2jName" : "CreateTokenResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,

```
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false
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 "deprecated" : false,
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 "enums" : null,
 "errorCode" : null,
 "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.CreateTokenResult",
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember" : false,
 "marshaller" : null,
 "members" : [ {
  "c2jName" : "TokenId",
  "c2jShape" : "String",
  "deprecated" : false,
  "documentation" : "<p>Token ID.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,

 "fluentSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "fluentSetterMethodName" : "withTokenId",
  "getterDocumentation" : "/**<p>Token ID.</p>\n@return Token ID.*/",
  "getterMethodName" : "getTokenId",
  "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" : "TokenId",
   "queryString" : false,
   "requiresLength" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "TokenId",
   "uri" : false
```

```
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "TokenId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.*/",
    "setterMethodName" : "setTokenId",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "tokenId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token
ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "tokenId",
      "variableType" : "String",
      "documentation" : "<p>Token ID.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "TokenType",
    "c2jShape" : "TokenType",
    "deprecated" : false,
    "documentation" : "<p>Token type.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "TokenType",
    "fluentSetterDocumentation" : "/**<p>Token type.</p>\n@param tokenType Token type.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see TokenType*/",
```

```
      "fluentSetterMethodName" : "withTokenType",
      "getterDocumentation" : "/**<p>Token type.</p>\n@return Token
type.\n@see TokenType*/",
      "getterMethodName" : "getTokenType",
      "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" : "TokenType",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TokenType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType"
: "STRING",
      "name" : "TokenType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token type.</p>\n@param tokenType Token type.\n@see TokenType*/",
      "setterMethodName" : "setTokenType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "tokenType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token type.</p>\n@param tokenType Token type.\n@return Returns a reference to this object so that method calls can be chained together.\n@see TokenType*/",
    "variable" : {
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      "variableDeclarationType" : "String",

   "variableName" : "tokenType",
      "variableType" : "String",
      "documentation" : "<p>Token type.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Token",
    "c2jShape" : "TokenString",
    "deprecated" : false,
    "documentation" : "<p>Refresh token, encoded as a JWT token.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh token, encoded as a JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withToken",
    "getterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@return Refresh token, encoded as a JWT token.*/",
    "getterMethodName" : "getToken",
    "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" : "Token",
      "queryString" : false,
      "requiresLength" : false,
```

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      "statusCode" : false,
      "unmarshallLocationName" : "Token",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Token",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Refresh token,
 encoded as a JWT token.</p>\n@param token Refresh token, encoded as a JWT token.*/",
    "setterMethodName" : "setToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "token",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh
token, encoded as a JWT token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "token",
      "variableType" : "String",

 "documentation" : "<p>Refresh token, encoded as a JWT token.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Token" : {
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        "c2jName" : "Token",
        "c2jShape" : "TokenString",
        "deprecated" : false,
        "documentation" : "<p>Refresh token, encoded as a JWT token.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh token, encoded as a JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withToken",
        "getterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@return Refresh token, encoded as a JWT token.*/",
        "getterMethodName" : "getToken",
        "getterModel" : {
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 : "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" : "Token",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Token",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Token",

 "sensitive" : false,
        "setterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh token,
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encoded as a JWT token.*/",
"setterMethodName" : "setToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Refresh token, encoded as a JWT token. \n@param token Refresh token, encoded as a JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String",
"documentation" : " Refresh token, encoded as a JWT token. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"TokenId" : {
"c2jName" : "TokenId",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token ID. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token ID. \n@param tokenId Token ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withTokenId",
"getterDocumentation" : "/** Token ID. \n@return Token ID.*/",
"getterMethodName" : "getTokenId",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {

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      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "TokenId",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "TokenId",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "TokenId",
    "sensitive" : false,
    "setterDocumentation"
: "/**<p>Token ID.</p>\n@param tokenId Token ID.*/",
    "setterMethodName" : "setTokenId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "tokenId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
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      "variableName" : "tokenId",
      "variableType" : "String",
      "documentation" : "<p>Token
ID.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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     "xmlNameSpaceUri" : null
    },
    "TokenType" : {
     "c2jName" : "TokenType",
     "c2jShape" : "TokenType",
     "deprecated" : false,
     "documentation" : "<p>Token type.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : "TokenType",
     "fluentSetterDocumentation" : "/**<p>Token type.</p>\n@param tokenType Token type.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see TokenType*/",
     "fluentSetterMethodName" : "withTokenType",
     "getterDocumentation" : "/**<p>Token type.</p>\n@return Token type.\n@see TokenType*/",
     "getterMethodName" : "getTokenType",
     "getterModel" : {
      "returnType" : "String",
      "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" : "TokenType",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "TokenType",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
```

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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "TokenType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token type.</p>\n@param tokenType Token type.\n@see TokenType*/",

    "setterMethodName" : "setTokenType",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "tokenType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token type.</p>\n@param tokenType Token type.\n@return Returns a reference to this object so that method calls can be chained together.\n@see TokenType*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "tokenType",
        "variableType" : "String",
        "documentation" : "<p>Token type.</p>",
        "simpleType" : "String",
         "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "CreateTokenResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "CreateTokenResult",
      "variableName" : "createTokenResult",
      "variableType" : "CreateTokenResult",
      "documentation" : null,
      "simpleType" : "CreateTokenResult",
      "variableSetterType" : "CreateTokenResult"
    },
    "wrapper" : false
  },
  "DatetimeRange" : {
    "c2jName" : "DatetimeRange",
    "customization" : {
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      "skipGeneratingMarshaller"
: false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Describes a time range, in ISO8601-UTC format.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.DatetimeRange",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Begin",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
      "documentation" : "<p>Start of the time range.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Start of the time range.</p>\n@param begin Start of the time
range.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withBegin",
      "getterDocumentation" : "/**<p>Start of the time range.</p>\n@return Start of the time range.*/",
      "getterMethodName" : "getBegin",
      "getterModel" : {
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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" : "Begin",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Begin",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,

    "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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        "variableName" : "begin",
        "variableType" : "String",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Start of the time range.</p>\n@param begin Start of the time
range.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
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```

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      "variableType" : "String",
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    "c2jShape" : "ISO8601DateTime",
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    "endpointDiscoveryId" : false,
    "enumType" : null,
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range.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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    "getterDocumentation" : "/**<p>End of the time range.</p>\n@return End of the
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      "isStreaming" : false,
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      "marshallLocationName" : "End",
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      "statusCode" : false,
      "unmarshallLocationName" : "End",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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        "documentation" : "",
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      "unmarshallingType" : null,
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        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Start of the time range.</p>\n@param begin Start of the time
range.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withBegin",
        "getterDocumentation" : "/**<p>Start of the time range.</p>\n@return Start of the time range.*/",
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        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "Begin",
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        "statusCode" : false,
        "unmarshallLocationName" : "Begin",
        "uri" : false
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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        "documentation" : "<p>Start of the time range.</p>",
          "simpleType" : "String",
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        "xmlNameSpaceUri" : null
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        "c2jShape" : "ISO8601DateTime",
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        "documentation" : "<p>End of the time range.</p>",
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        "fluentSetterMethodName" : "withEnd",
        "getterDocumentation" : "/**<p>End of the time range.</p>\n@return End of the time range.*/",
        "getterMethodName" : "getEnd",
        "getterModel" : {
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          "documentation" : null
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          "greedy" : false,
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          "isPayload" : false,
          "isStreaming" : false,
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          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "End",
          "uri" : false
```

```
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      "isBinary" : false,
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      "name" : "End",
      "sensitive" : false,
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range.*/",
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      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "end",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>End of the time range.</p>\n@param end End of the time
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        "variableType" : "String",
        "documentation" : "<p>End of the time range.</p>",
        "simpleType"
: "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "Begin" ],
  "shapeName" : "DatetimeRange",
```

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    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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      "variableDeclarationType" : "DatetimeRange",
      "variableName" : "datetimeRange",
      "variableType" : "DatetimeRange",
      "documentation" : null,
      "simpleType" : "DatetimeRange",
      "variableSetterType" : "DatetimeRange"
    },
    "wrapper" : false
  },
  "DeleteGrantRequest" : {
    "c2jName" : "DeleteGrantRequest",
    "customization" : {
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: false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.DeleteGrantRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.DeleteGrant",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
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    "members" : [ {
      "c2jName" : "GrantArn",
      "c2jShape" : "Arn",
```

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      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
      "endpointDiscoveryId" :
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn
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chained together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@return Amazon
Resource Name (ARN) of the grant.*/",
      "getterMethodName" : "getGrantArn",
      "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,
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        "marshallLocationName" : "GrantArn",

      "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantArn",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
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      "marshallingType" : "STRING",
      "name" : "GrantArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon
Resource Name (ARN) of the grant.*/",
      "setterMethodName" : "setGrantArn",
```

```
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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      "c2jShape" : "StatusReasonMessage",
      "deprecated" : false,
      "documentation" : "<p>The Status reason for the delete request.</p>",
      "endpointDiscoveryId"
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Status reason for the delete request.</p>\n@param statusReason The Status reason for the delete request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatusReason",
      "getterDocumentation" : "/**<p>The Status reason for the delete request.</p>\n@return The Status reason for the delete request.*/",
      "getterMethodName" : "getStatusReason",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" : null,
```

```
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName"
: "StatusReason",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusReason",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingType" : "STRING",
      "name" : "StatusReason",
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Status reason for the delete request.*/",
      "setterMethodName" : "setStatusReason",
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        "documentation" : "",
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: "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Status reason for the delete request.</p>\n@param statusReason
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chained together.*/",
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```
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    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Current version of
the grant.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Current version of the grant.</p>\n@param version Current version of
the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withVersion",
    "getterDocumentation" : "/**<p>Current version of the grant.</p>\n@return Current version of the grant.*/",
    "getterMethodName" : "getVersion",
    "getterModel" : {
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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" : "Version",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
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      "marshallingType" : "STRING",
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      "setterMethodName" : "setVersion",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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 : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Current version of the grant.</p>\n@param version Current version of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "documentation" : "<p>Current version of the grant.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    } ],
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        "c2jShape" : "Arn",
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        "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
        "endpointDiscoveryId" : false,
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        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@return Amazon
```

```
Resource Name (ARN) of the grant.*/",
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          "additionalUnmarshallingPath" : null,
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          "isStreaming" : false,
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          "marshallLocationName"
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          "statusCode" : false,
          "unmarshallLocationName" : "GrantArn",
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        "isBinary" : false,
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        "marshallingType" : "STRING",
        "name" : "GrantArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn
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        "setterMethodName" : "setGrantArn",
        "setterModel" : {
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          "variableType" : "String",
          "documentation"
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          "simpleType" : "String",
          "variableSetterType" : "String"
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          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "StatusReason" : {
        "c2jName" : "StatusReason",
        "c2jShape" :
 "StatusReasonMessage",
        "deprecated" : false,
        "documentation" : "<p>The Status reason for the delete request.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The Status reason for the delete request.</p>\n@param statusReason The Status reason for the delete request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withStatusReason",
        "getterDocumentation" : "/**<p>The Status reason for the delete request.</p>\n@return The Status reason for the delete request.*/",
        "getterMethodName" : "getStatusReason",
        "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,
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          "marshallLocationName" : "StatusReason",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "StatusReason",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "StatusReason",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Status reason for the delete request.</p>\n@param statusReason The Status reason for the delete request.*/",
    "setterMethodName" : "setStatusReason",

  "setterModel" : {
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      "variableName" : "statusReason",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Status reason for the delete request.</p>\n@param statusReason The Status reason for the delete request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
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      "variableName" : "statusReason",
      "variableType" : "String",
      "documentation" : "<p>The Status reason for the delete request.</p>",
       "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
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    "Version" : {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Current version of the grant.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Current version of the grant.</p>\n@param version Current version of
the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>Current version of the grant.</p>\n@return Current version of the grant.*/",
      "getterMethodName" : "getVersion",
      "getterModel" : {
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        "documentation" : null
      },
      "http" : {
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: null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Version",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Version",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingType" : "STRING",
      "name" : "Version",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Current version of the grant.</p>\n@param version Current
version of the grant.*/",
      "setterMethodName" : "setVersion",
```

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        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Current version of the grant.</p>\n@param version Current version of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>Current version of the grant.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "GrantArn", "Version" ],
  "shapeName" : "DeleteGrantRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
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    "variableDeclarationType" : "DeleteGrantRequest",
    "variableName" : "deleteGrantRequest",
    "variableType" : "DeleteGrantRequest",
    "documentation" : null,
    "simpleType" : "DeleteGrantRequest",
    "variableSetterType" : "DeleteGrantRequest"
  },
  "wrapper" : false
},
"DeleteGrantResult" : {
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```
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    "customization" : {
      "artificialResultWrapper"
: null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.DeleteGrantResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "GrantArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Grant ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
      "getterMethodName" : "getGrantArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "GrantArn",
        "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "GrantArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
     "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "GrantArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.*/",
    "setterMethodName" : "setGrantArn",
    "setterModel" : {
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
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      "documentation" : "<p>Grant ARN.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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  }, {
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    "c2jShape" : "GrantStatus",
    "deprecated" : false,
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    "endpointDiscoveryId" : false,
    "enumType" : "GrantStatus",
    "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
    "getterMethodName" : "getStatus",
    "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant status.</p>\n@param
 status Grant status.\n@see GrantStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
```

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        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
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        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>Grant status.</p>",
        "simpleType"
: "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Grant version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
      "getterMethodName" : "getVersion",
      "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",
```

```
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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "Version",
    "sensitive" : false,
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    "setterMethodName" : "setVersion",
    "setterModel" : {
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      "variableName" : "version",
      "variableType"
: "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns
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      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "<p>Grant version.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
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      "GrantArn" : {
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        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation"
: "<p>Grant ARN.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withGrantArn",
        "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
        "getterMethodName" : "getGrantArn",
        "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" : "GrantArn",
          "queryString"
: false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "GrantArn",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
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        "marshallingType" : "STRING",
        "name" : "GrantArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.*/",
        "setterMethodName" : "setGrantArn",
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      "setterModel" : {
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        "variableSetterType" : "String"
      },
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: false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "grantArn",
        "variableType" : "String",
        "documentation" : "<p>Grant ARN.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    },
    "Status" : {
      "c2jName" : "Status",
      "c2jShape" : "GrantStatus",
      "deprecated" : false,
      "documentation" : "<p>Grant status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "GrantStatus",
      "fluentSetterDocumentation"
: "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method
calls can be chained together.\n@see GrantStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
      "getterMethodName" : "getStatus",
      "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
```

```
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        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,

  "unmarshallLocationName" : "Status",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "map" : false,
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      "marshallingType" : "STRING",
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      "setterMethodName" : "setStatus",
      "setterModel" : {
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        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
       "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
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        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>Grant status.</p>",
```

```
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      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "Version" : {
     "c2jName" : "Version",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Grant version.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withVersion",
     "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
     "getterMethodName" : "getVersion",
     "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" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
     },
     "idempotencyToken"
: false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
     "marshallingTargetClass" : "String",
     "marshallingType" : "STRING",
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      "name" : "Version",
      "sensitive" : false,
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      "setterMethodName" : "setVersion",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant
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be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>Grant version.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "DeleteGrantResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
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    "resultWrapper" : null
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  "variable" : {
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    "variableDeclarationType" : "DeleteGrantResult",
     "variableName" : "deleteGrantResult",
    "variableType" : "DeleteGrantResult",
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```
      "documentation" : null,
      "simpleType" : "DeleteGrantResult",
      "variableSetterType" : "DeleteGrantResult"
    },
    "wrapper" : false
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  "DeleteLicenseConfigurationRequest" : {
    "c2jName" : "DeleteLicenseConfigurationRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.DeleteLicenseConfigurationRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember"
: false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.DeleteLicenseConfiguration",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>ID of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the license configuration.</p>\n@param licenseConfigurationArn
ID of the license configuration.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>ID of the license configuration.</p>\n@return ID of the license
configuration.*/",
      "getterMethodName"
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: "getLicenseConfigurationArn",
"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" : "LicenseConfigurationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConfigurationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
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"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType"
: "STRING",
"name" : "LicenseConfigurationArn",
"sensitive" : false,
"setterDocumentation" : "/** ID of the license configuration. \n@param licenseConfigurationArn ID of the license configuration.*/",
"setterMethodName" : "setLicenseConfigurationArn",
"setterModel" : {
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"variableDeclarationType" : "String",
"variableName" : "licenseConfigurationArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>ID of the license configuration.</p>\n@param licenseConfigurationArn ID of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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       "variableName" : "licenseConfigurationArn",
       "variableType" : "String",
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       "simpleType" : "String",
       "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
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       "c2jShape" : "String",
       "deprecated" : false,
       "documentation" : "<p>ID of the license configuration.</p>",
       "endpointDiscoveryId" : false,
       "enumType" : null,
       "fluentSetterDocumentation" : "/**<p>ID of the license configuration.</p>\n@param licenseConfigurationArn ID of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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       "getterDocumentation" : "/**<p>ID of the license configuration.</p>\n@return ID of the license configuration.*/",
       "getterMethodName" : "getLicenseConfigurationArn",
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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" : "LicenseConfigurationArn",
        "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConfigurationArn",
    "sensitive" : false,
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    "setterMethodName" : "setLicenseConfigurationArn",
    "setterModel" : {
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      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>ID of the license configuration.</p>\n@param licenseConfigurationArn ID of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>ID of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
},
"packageName" : "com.amazonaws.services.licensemanager.request",
```

```
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseConfigurationArn" ],
    "shapeName" : "DeleteLicenseConfigurationRequest",
    "signerAware" : false,
    "signerType"
: null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "DeleteLicenseConfigurationRequest",
      "variableName" : "deleteLicenseConfigurationRequest",
      "variableType" : "DeleteLicenseConfigurationRequest",
      "documentation" : null,
      "simpleType" : "DeleteLicenseConfigurationRequest",
      "variableSetterType" : "DeleteLicenseConfigurationRequest"
    },
    "wrapper" : false
  },
  "DeleteLicenseConfigurationResult" : {
    "c2jName" : "DeleteLicenseConfigurationResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.DeleteLicenseConfigurationResult",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "DeleteLicenseConfigurationResult",
    "signerAware" : false,
    "signerType" : null,
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      "resultWrapper" : null
    },
    "variable" : {
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      "variableDeclarationType" : "DeleteLicenseConfigurationResult",
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      "variableType" : "DeleteLicenseConfigurationResult",
      "documentation" : null,
      "simpleType"
: "DeleteLicenseConfigurationResult",
      "variableSetterType" : "DeleteLicenseConfigurationResult"
    },
    "wrapper" : false
  },
  "DeleteLicenseManagerReportGeneratorRequest" : {
    "c2jName" : "DeleteLicenseManagerReportGeneratorRequest",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.DeleteLicenseManagerReportGeneratorRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "DeleteLicenseManagerReportGenerator",
       "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.DeleteLicenseManagerReportGenerator",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseManagerReportGeneratorArn",
      "c2jShape" : "String",
      "deprecated" : false,
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```
    "documentation" : "<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator to be deleted.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>\n@return Amazon Resource Name (ARN) of the report generator to be deleted.*/",
    "getterMethodName" : "getLicenseManagerReportGeneratorArn",
    "getterModel" : {
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      "documentation" : null
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    "http" : {
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseManagerReportGeneratorArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,

   "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseManagerReportGeneratorArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator to be deleted.*/",
    "setterMethodName" : "setLicenseManagerReportGeneratorArn",
    "setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseManagerReportGeneratorArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
     "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator to be deleted.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "licenseManagerReportGeneratorArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "LicenseManagerReportGeneratorArn" : {
      "c2jName" : "LicenseManagerReportGeneratorArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource
 Name (ARN) of the report generator to be deleted.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator to be deleted.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>\n@return Amazon Resource Name (ARN) of the report generator to be deleted.*/",
      "getterMethodName" : "getLicenseManagerReportGeneratorArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
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```

```
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: null,
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        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseManagerReportGeneratorArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseManagerReportGeneratorArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of
 the report generator to be deleted.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name
(ARN) of the report generator to be deleted.*/",
      "setterMethodName" : "setLicenseManagerReportGeneratorArn",
      "setterModel" : {
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        "variableName" : "licenseManagerReportGeneratorArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to be
deleted.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator
to be deleted.\n@return Returns a reference to this object so that method
```

```
calls can be chained together.*/",
        "variable" : {
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          "documentation" : "<p>Amazon Resource Name (ARN) of the report generator to be deleted.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseManagerReportGeneratorArn" ],
    "shapeName" : "DeleteLicenseManagerReportGeneratorRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "DeleteLicenseManagerReportGeneratorRequest",
       "variableName" : "deleteLicenseManagerReportGeneratorRequest",
      "variableType" : "DeleteLicenseManagerReportGeneratorRequest",
      "documentation" : null,
      "simpleType" : "DeleteLicenseManagerReportGeneratorRequest",
      "variableSetterType" : "DeleteLicenseManagerReportGeneratorRequest"
    },
    "wrapper" : false
  },
  "DeleteLicenseManagerReportGeneratorResult" : {
    "c2jName" : "DeleteLicenseManagerReportGeneratorResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.DeleteLicenseManagerReportGeneratorResult",
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```

```
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: false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
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    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "DeleteLicenseManagerReportGeneratorResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DeleteLicenseManagerReportGeneratorResult",
      "variableName" : "deleteLicenseManagerReportGeneratorResult",
      "variableType" : "DeleteLicenseManagerReportGeneratorResult",
      "documentation" : null,
      "simpleType" : "DeleteLicenseManagerReportGeneratorResult",
      "variableSetterType"
: "DeleteLicenseManagerReportGeneratorResult"
    },
    "wrapper" : false
  },
  "DeleteLicenseRequest" : {
    "c2jName" : "DeleteLicenseRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.DeleteLicenseRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
```

```
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "DeleteLicense",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.DeleteLicense",
      "verb" : "POST",
       "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name (ARN) of the license.*/",
      "getterMethodName" : "getLicenseArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" :
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        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
```

```
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
      "setterMethodName" : "setLicenseArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "SourceVersion",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Current version of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSourceVersion",
```

```
      "getterDocumentation" : "/**<p>Current version of the license.</p>\n@return Current version of the
license.*/",
      "getterMethodName" : "getSourceVersion",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "SourceVersion",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SourceVersion",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SourceVersion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version of
the license.*/",
      "setterMethodName" : "setSourceVersion",
      "setterModel"
: {
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        "variableDeclarationType" : "String",
        "variableName" : "sourceVersion",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

```
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current
version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "sourceVersion",
        "variableType" : "String",
        "documentation" : "<p>Current version of the license.</p>",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "LicenseArn" : {
        "c2jName" : "LicenseArn",
        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name (ARN) of the license.*/",
        "getterMethodName" : "getLicenseArn",
        "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" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name
(ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName"
: "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
```

```
    },
    "SourceVersion" : {
      "c2jName" : "SourceVersion",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Current version of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSourceVersion",
      "getterDocumentation" : "/**<p>Current version of the license.</p>\n@return Current version of the license.*/",
      "getterMethodName" : "getSourceVersion",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SourceVersion",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SourceVersion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current version
```

```
of the license.*/",
        "setterMethodName" : "setSourceVersion",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "sourceVersion",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Current version of the license.</p>\n@param sourceVersion Current
version of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
         "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "sourceVersion",
          "variableType" : "String",
          "documentation" : "<p>Current version of the license.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseArn", "SourceVersion" ],
    "shapeName" : "DeleteLicenseRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DeleteLicenseRequest",
      "variableName" : "deleteLicenseRequest",
      "variableType" : "DeleteLicenseRequest",
      "documentation" : null,
       "simpleType" : "DeleteLicenseRequest",
      "variableSetterType" : "DeleteLicenseRequest"
    },
    "wrapper" : false
  },
```

```
  "DeleteLicenseResult" : {
    "c2jName" : "DeleteLicenseResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.DeleteLicenseResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Status",
      "c2jShape" : "LicenseDeletionStatus",
      "deprecated" : false,
       "documentation" : "<p>License status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseDeletionStatus",
      "fluentSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseDeletionStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseDeletionStatus*/",
      "getterMethodName" : "getStatus",
      "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" : "Status",
        "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see
LicenseDeletionStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType"
 : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see LicenseDeletionStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>License status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "DeletionDate",
    "c2jShape" : "ISO8601DateTime",
```

```
      "deprecated" : false,
      "documentation" : "<p>Date when the license is deleted.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
 : null,
      "fluentSetterDocumentation" : "/**<p>Date when the license is deleted.</p>\n@param deletionDate Date when the license is deleted.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDeletionDate",
      "getterDocumentation" : "/**<p>Date when the license is deleted.</p>\n@return Date when the license is deleted.*/",
      "getterMethodName" : "getDeletionDate",
      "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" : "DeletionDate",
        "queryString" : false,

    "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DeletionDate",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "DeletionDate",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Date when the license is deleted.</p>\n@param deletionDate Date when the license is deleted.*/",
      "setterMethodName" : "setDeletionDate",
      "setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "deletionDate",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter"
: false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Date when the license is deleted.</p>\n@param deletionDate Date when the license is deleted.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "deletionDate",
      "variableType" : "String",
      "documentation" : "<p>Date when the license is deleted.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "DeletionDate" : {
      "c2jName" : "DeletionDate",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
      "documentation" : "<p>Date when the license is deleted.</p>",
      "endpointDiscoveryId"
: false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date when the license is deleted.</p>\n@param deletionDate Date when the license is deleted.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDeletionDate",
      "getterDocumentation" : "/**<p>Date when the license is deleted.</p>\n@return Date when the license is deleted.*/",
      "getterMethodName" : "getDeletionDate",
      "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" : "DeletionDate",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DeletionDate",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "DeletionDate",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Date when the license is deleted.</p>\n@param deletionDate Date when the
license is deleted.*/",
      "setterMethodName" : "setDeletionDate",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "deletionDate",
        "variableType" : "String",

      "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Date when the license is deleted.</p>\n@param deletionDate Date
when the license is deleted.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
```

```
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "deletionDate",
          "variableType" : "String",
          "documentation" : "<p>Date when the license is deleted.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Status" : {
        "c2jName" : "Status",
        "c2jShape" : "LicenseDeletionStatus",
         "deprecated" : false,
        "documentation" : "<p>License status.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "LicenseDeletionStatus",
        "fluentSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseDeletionStatus*/",
        "fluentSetterMethodName" : "withStatus",
        "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseDeletionStatus*/",
        "getterMethodName" : "getStatus",
        "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" : "Status",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Status",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
```

```
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Status",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see
LicenseDeletionStatus*/",
        "setterMethodName" : "setStatus",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName"
 : "status",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns
a reference to this object so that method calls can be chained together.\n@see LicenseDeletionStatus*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "status",
          "variableType" : "String",
          "documentation" : "<p>License status.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
     "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "DeleteLicenseResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
```

```
    "flattened" : false,
    "resultWrapper" : null
   },
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "DeleteLicenseResult",
    "variableName" : "deleteLicenseResult",
    "variableType" : "DeleteLicenseResult",
    "documentation" : null,
    "simpleType" : "DeleteLicenseResult",
    "variableSetterType" : "DeleteLicenseResult"
   },
   "wrapper" : false
  },
  "DeleteTokenRequest" : {
   "c2jName" : "DeleteTokenRequest",
   "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
   },
   "deprecated" : false,
    "documentation" : "",
   "endpointDiscoveryMembers" : null,
   "enums" : null,
   "errorCode" : null,
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.DeleteTokenRequest",
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "marshaller" : {
    "action" : "DeleteToken",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "AWSLicenseManager.DeleteToken",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
   },
   "members" : [ {
    "c2jName" : "TokenId",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token ID.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
```

```
      "fluentSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a reference to this object so that method
 calls can be chained together.*/",
      "fluentSetterMethodName" : "withTokenId",
      "getterDocumentation" : "/**<p>Token ID.</p>\n@return Token ID.*/",
      "getterMethodName" : "getTokenId",
      "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" : "TokenId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TokenId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,

      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "TokenId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.*/",
      "setterMethodName" : "setTokenId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "tokenId",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
```

```
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {

   "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "tokenId",
        "variableType" : "String",
        "documentation" : "<p>Token ID.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "TokenId" : {
        "c2jName" : "TokenId",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token ID.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withTokenId",
        "getterDocumentation" : "/**<p>Token ID.</p>\n@return Token ID.*/",
        "getterMethodName" : "getTokenId",
        "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" : "TokenId",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "TokenId",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "TokenId",
        "sensitive"
: false,
        "setterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.*/",
        "setterMethodName" : "setTokenId",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "tokenId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "tokenId",
          "variableType" : "String",
           "documentation" : "<p>Token ID.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
```

```
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "TokenId" ],
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    "signerType" : null,
    "unmarshaller" : null,
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      "variableName" : "deleteTokenRequest",
      "variableType" : "DeleteTokenRequest",
      "documentation" : null,
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      "variableSetterType" : "DeleteTokenRequest"
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    "wrapper" : false
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  "DeleteTokenResult" : {
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    "customization" : {
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: null,
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
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    "enums" : null,
    "errorCode" : null,
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    "hasRequiresLengthMember" : false,
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    "requestSignerClassFqcn" : null,
    "required" : [ ],
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      "resultWrapper"
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      "variableName" : "deleteTokenResult",
      "variableType" : "DeleteTokenResult",
      "documentation" : null,
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      "variableSetterType" : "DeleteTokenResult"
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    "wrapper" : false
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    "c2jName" : "DigitalSignatureMethod",
    "customization" : {
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
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      "value" : "JWT_PS384"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.DigitalSignatureMethod",
    "hasHeaderMember"
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
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    "requestSignerClassFqcn" : null,
    "required" : [ ],
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      "variableType" : "DigitalSignatureMethod",
      "documentation" : null,
      "simpleType" : "DigitalSignatureMethod",
      "variableSetterType" : "DigitalSignatureMethod"
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    "wrapper" : false
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    "customization" : {
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Entitlement name.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
 : null,
      "fluentSetterDocumentation" : "/**<p>Entitlement name.</p>\n@param name Entitlement name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
```

```
      "getterDocumentation" : "/**<p>Entitlement name.</p>\n@return Entitlement name.*/",
      "getterMethodName" : "getName",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Name",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" :
  "Name",
        "uri" : false
      },
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
      "name" : "Name",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Entitlement name.</p>\n@param name Entitlement name.*/",
      "setterMethodName" : "setName",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "name",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
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      "varargSetterDocumentation" : "/**<p>Entitlement
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        "variableName" : "name",
        "variableType" : "String",
        "documentation" : "<p>Entitlement name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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    }, {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Entitlement resource. Use only if the unit is None.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Entitlement resource. Use only if the unit is None.</p>\n@param value Entitlement resource. Use only if the unit is None.\n@return Returns a reference to this object so that method calls can be
 chained together.*/",
      "fluentSetterMethodName" : "withValue",
      "getterDocumentation" : "/**<p>Entitlement resource. Use only if the unit is None.</p>\n@return Entitlement resource. Use only if the unit is None.*/",
      "getterMethodName" : "getValue",
      "getterModel" : {
        "returnType" : "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" : "Value",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
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    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Value",
    "sensitive" : false,
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    "setterMethodName" : "setValue",
    "setterModel" : {
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      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
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      "documentation" : "<p>Entitlement resource. Use only if the unit is None.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "c2jName" : "MaxCount",
    "c2jShape" : "Long",
    "deprecated" : false,
    "documentation" : "<p>Maximum entitlement count. Use if the unit is not None.</p>",
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    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum entitlement count. Use if the unit is not None.</p>\n@param maxCount Maximum entitlement count. Use if the unit
 is not None.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxCount",
    "getterDocumentation" : "/**<p>Maximum entitlement count. Use if the unit is not None.</p>\n@return Maximum entitlement count. Use if the unit is not None.*/",
    "getterMethodName" : "getMaxCount",
    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "MaxCount",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxCount",
       "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Long",
    "marshallingType" : "LONG",
    "name" : "MaxCount",
    "sensitive" : false,
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    "setterMethodName" : "setMaxCount",
    "setterModel" : {
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      "variableDeclarationType" : "Long",
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    "shouldFullyQualify" : false,
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      "variableType" : "Long",
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      "simpleType" : "Long",
      "variableSetterType" : "Long"
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    "xmlNameSpaceUri" : null
  }, {
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    "c2jShape" : "BoxBoolean",
    "deprecated" : false,
    "documentation" : "<p>Indicates whether overages are allowed.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Indicates
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    "fluentSetterMethodName" : "withOverage",
    "getterDocumentation" : "/**<p>Indicates whether overages are allowed.</p>\n@return Indicates whether overages are allowed.*/",
    "getterMethodName" : "getOverage",
    "getterModel" : {
      "returnType" : "Boolean",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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      "statusCode" : false,
       "unmarshallLocationName" : "Overage",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
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    "marshallingTargetClass" : "Boolean",
    "marshallingType" : "BOOLEAN",
    "name" : "Overage",
    "sensitive" : false,
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    "setterMethodName" : "setOverage",
    "setterModel" : {
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      "variableDeclarationType" : "Boolean",
      "variableName" : "overage",
      "variableType" : "Boolean",
      "documentation" : "",
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      "variableSetterType" : "Boolean"
    },
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    "shouldFullyQualify" : false,
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    "unmarshallingType" : null,
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      "variableType" : "Boolean",
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      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
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    "c2jShape" : "EntitlementUnit",
    "deprecated" : false,
    "documentation" : "<p>Entitlement unit.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "EntitlementUnit",
    "fluentSetterDocumentation" : "/**<p>Entitlement unit.</p>\n@param
 unit Entitlement unit.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see EntitlementUnit*/",
    "fluentSetterMethodName" : "withUnit",
    "getterDocumentation" : "/**<p>Entitlement unit.</p>\n@return Entitlement unit.\n@see EntitlementUnit*/",
    "getterMethodName" : "getUnit",
    "getterModel" : {
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     "documentation" : null
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     "greedy" : false,
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     "isPayload" : false,
     "isStreaming" : false,
     "location" : null,
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     "marshallLocationName" : "Unit",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "Unit",
     "uri" : false

    },
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
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    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Unit",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Entitlement unit.</p>\n@param unit Entitlement unit.\n@see
```

EntitlementUnit*/",
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"setterModel" : {
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"documentation" : "",
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"variableSetterType" : "String"
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"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Entitlement
unit. \n@param unit Entitlement unit.\n@return Returns a reference to this object so that method calls can be chained together.\n@see EntitlementUnit*/",
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"variableType" : "String",
"documentation" : " Entitlement unit. ",
"simpleType" : "String",
"variableSetterType" : "String"
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}, {
"c2jName" : "AllowCheckIn",
"c2jShape" : "BoxBoolean",
"deprecated" : false,
"documentation" : " Indicates whether check-ins are allowed. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Indicates whether check-ins are allowed. \n@param allowCheckIn Indicates whether check-ins are allowed.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
"fluentSetterMethodName" : "withAllowCheckIn",
"getterDocumentation" : "/** Indicates whether check-ins are allowed. \n@return Indicates whether check-ins are allowed.*/",
"getterMethodName" : "getAllowCheckIn",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {

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      "marshallLocationName" : "AllowCheckIn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AllowCheckIn",
      "uri" : false
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    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Boolean",
    "marshallingType" : "BOOLEAN",
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    "sensitive" : false,
    "setterDocumentation" : "/**<p>Indicates whether check-ins are allowed.</p>\n@param allowCheckIn
Indicates whether check-ins are allowed.*/",
    "setterMethodName" : "setAllowCheckIn",
    "setterModel" : {
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      "variableDeclarationType" : "Boolean",
      "variableName" : "allowCheckIn",
      "variableType" : "Boolean",
      "documentation" : "",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Indicates whether
 check-ins are allowed.</p>\n@param allowCheckIn Indicates whether check-ins are allowed.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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      "variableSetterType" : "Boolean"
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    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
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      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>Indicates whether check-ins are allowed.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Indicates whether check-ins are allowed.</p>\n@param allowCheckIn
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chained together.*/",
      "fluentSetterMethodName" : "withAllowCheckIn",
      "getterDocumentation" : "/**<p>Indicates whether check-ins are allowed.</p>\n@return Indicates whether
check-ins are allowed.*/",
      "getterMethodName" : "getAllowCheckIn",
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        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "AllowCheckIn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode"
 : false,
        "unmarshallLocationName" : "AllowCheckIn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
```

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        "marshallingType" : "BOOLEAN",
        "name" : "AllowCheckIn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Indicates whether check-ins are allowed.</p>\n@param allowCheckIn
Indicates whether check-ins are allowed.*/",
        "setterMethodName" : "setAllowCheckIn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Boolean",
          "variableName" : "allowCheckIn",
          "variableType" : "Boolean",
          "documentation" : "",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"

        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Indicates whether check-ins are allowed.</p>\n@param allowCheckIn
Indicates whether check-ins are allowed.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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          "variableDeclarationType" : "Boolean",
          "variableName" : "allowCheckIn",
          "variableType" : "Boolean",
          "documentation" : "<p>Indicates whether check-ins are allowed.</p>",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"
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        "xmlNameSpaceUri" : null
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      "MaxCount" : {
        "c2jName" : "MaxCount",
        "c2jShape" : "Long",
        "deprecated" : false,
        "documentation" : "<p>Maximum entitlement
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        "endpointDiscoveryId" : false,
        "enumType" : null,
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"fluentSetterDocumentation" : "/** Maximum entitlement count. Use if the unit is not None. \n@param maxCount Maximum entitlement count. Use if the unit is not None.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxCount",
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"setterModel" : {
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Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withName",
     "getterDocumentation" : "/**<p>Entitlement name.</p>\n@return Entitlement name.*/",
     "getterMethodName" : "getName",
     "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
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      "statusCode" : false,
      "unmarshallLocationName" : "Name",
      "uri" : false
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      "variableSetterType" : "String"
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      "variableSetterType" : "String"
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      "documentation" : "<p>Indicates whether overages are allowed.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Indicates whether overages are allowed.</p>\n@param overage Indicates whether overages are allowed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>Indicates whether overages are allowed.</p>\n@return Indicates whether overages are allowed.*/",
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      "documentation" : "<p>Entitlement unit.</p>",
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      "enumType" : "EntitlementUnit",
      "fluentSetterDocumentation" : "/**<p>Entitlement unit.</p>\n@param unit Entitlement unit.\n@return Returns a reference to this object so that method calls can be chained together.\n@see EntitlementUnit*/",
      "fluentSetterMethodName" : "withUnit",
      "getterDocumentation" : "/**<p>Entitlement unit.</p>\n@return Entitlement unit.\n@see EntitlementUnit*/",
      "getterMethodName" : "getUnit",
      "getterModel" : {
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can be chained together.*/",
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        "setterMethodName" : "setValue",
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          "documentation" : "",
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          "variableSetterType" : "String"
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Entitlement resource. Use only if the unit is None.</p>\n@param value Entitlement resource. Use only if the unit is None.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableType" : "String",
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    "requestSignerAware" : false,
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name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Entitlement data name.</p>\n@return Entitlement data name.*/",
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        "greedy" : false,
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        "isStreaming" : false,
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        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "Name",
        "uri" : false
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      "isBinary" : false,
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      "map" : false,
      "mapModel" : null,
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      "sensitive" : false,
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      "setterMethodName" : "setName",
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"variableName" : "name",
"variableType" : "String",
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"simpleType" : "String",
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"c2jShape" : "String",
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"documentation" : " Entitlement data value. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Entitlement data value. \n@param value Entitlement data value.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
"fluentSetterMethodName" : "withValue",
"getterDocumentation" : "/** Entitlement data value. \n@return Entitlement data value.*/",
"getterMethodName" : "getValue",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "Value",
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
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      "isBinary" : false,
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      "documentation" : "<p>Entitlement data unit.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "EntitlementDataUnit",
      "fluentSetterDocumentation" : "/**<p>Entitlement data unit.</p>\n@param unit Entitlement data
```

unit.\n@return Returns a reference to this object so that method calls can be chained together.\n@see EntitlementDataUnit*/",
"fluentSetterMethodName" : "withUnit",
"getterDocumentation" : "/** Entitlement data unit. \n@return Entitlement data unit.\n@see EntitlementDataUnit*/",
"getterMethodName" : "getUnit",
"getterModel" : {
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      "getterDocumentation" : "/**<p>Entitlement data name.</p>\n@return Entitlement data name.*/",
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        "documentation" : null
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      "sensitive" : false,
      "setterDocumentation" : "/**<p>Entitlement data name.</p>\n@param name Entitlement data name.*/",
      "setterMethodName" : "setName",
      "setterModel" : {
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        "variableName" : "name",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Entitlement data name.</p>\n@param name Entitlement data
name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName"
: "name",
        "variableType" : "String",
        "documentation" : "<p>Entitlement data name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
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      "Unit" : {
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        "c2jShape" : "EntitlementDataUnit",
        "deprecated" : false,
        "documentation" : "<p>Entitlement data unit.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "EntitlementDataUnit",
        "fluentSetterDocumentation" : "/**<p>Entitlement data unit.</p>\n@param unit Entitlement data
unit.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
EntitlementDataUnit*/",
        "fluentSetterMethodName" : "withUnit",
        "getterDocumentation" : "/**<p>Entitlement data unit.</p>\n@return Entitlement data unit.\n@see
EntitlementDataUnit*/",
        "getterMethodName" : "getUnit",
        "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,
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          "marshallLocationName" : "Unit",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Unit",
          "uri" : false
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        "isBinary" : false,
        "jsonValue" : false,
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        "listModel" : null,
        "map" : false,
        "mapModel" : null,
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        "marshallingType" : "STRING",
        "name"
: "Unit",
        "sensitive" : false,
```

```
        "setterDocumentation" : "/**<p>Entitlement data unit.</p>\n@param unit Entitlement data unit.\n@see
EntitlementDataUnit*/",
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        "setterModel" : {
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          "variableName" : "unit",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Entitlement data unit.</p>\n@param unit Entitlement data
unit.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
EntitlementDataUnit*/",
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          "variableType" : "String",
          "documentation" : "<p>Entitlement data unit.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Value" : {
        "c2jName" : "Value",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Entitlement data value.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Entitlement data value.</p>\n@param value Entitlement data
value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withValue",
        "getterDocumentation" : "/**<p>Entitlement data value.</p>\n@return Entitlement data value.*/",
        "getterMethodName" : "getValue",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
```

```
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Value",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Value",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "Value",
     "sensitive" : false,
    "setterDocumentation" : "/**<p>Entitlement data value.</p>\n@param value Entitlement data value.*/",
    "setterMethodName" : "setValue",
    "setterModel" : {
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      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Entitlement data value.</p>\n@param value Entitlement data
value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "String",
      "variableName"
```

```
: "value",
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          "documentation" : "<p>Entitlement data value.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "Name", "Unit" ],
    "shapeName" : "EntitlementData",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
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      "variableDeclarationType" : "EntitlementData",
      "variableName" : "entitlementData",
      "variableType" : "EntitlementData",
      "documentation" : null,
      "simpleType" : "EntitlementData",
      "variableSetterType" : "EntitlementData"
    },
    "wrapper" : false

  },
  "EntitlementDataUnit" : {
    "c2jName" : "EntitlementDataUnit",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
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      "value" : "Count"
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      "name" : "None",
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      "value" : "Seconds"
    }, {
      "name" : "Microseconds",
      "value" : "Microseconds"
    }, {
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      "value" : "Bytes"
    }, {
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      "value" : "Kilobytes"
    }, {
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      "value" : "Megabytes"
    }, {
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      "value" :
"Gigabytes"
    }, {
      "name" : "Terabytes",
      "value" : "Terabytes"
    }, {
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      "value" : "Bits"
    }, {
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      "value" : "Kilobits"
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      "value" : "Megabits"
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      "value" : "Gigabits"
    }, {
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      "value" : "Terabits"
    }, {
      "name" : "Percent",
      "value" : "Percent"
    }, {
      "name" : "BytesSecond",
      "value" : "Bytes/Second"
    }, {
```

```
      "name" : "KilobytesSecond",
      "value" : "Kilobytes/Second"
    }, {
      "name" : "MegabytesSecond",
      "value" : "Megabytes/Second"
    }, {
      "name" : "GigabytesSecond",
      "value" : "Gigabytes/Second"
    }, {
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      "value" : "Terabytes/Second"
    }, {
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      "value" : "Bits/Second"
    }, {
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"KilobitsSecond",
      "value" : "Kilobits/Second"
    }, {
      "name" : "MegabitsSecond",
      "value" : "Megabits/Second"
    }, {
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      "value" : "Gigabits/Second"
    }, {
      "name" : "TerabitsSecond",
      "value" : "Terabits/Second"
    }, {
      "name" : "CountSecond",
      "value" : "Count/Second"
    } ],
    "errorCode" : null,
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    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "EntitlementDataUnit",
    "signerAware" :
```

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    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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    "variable" : {
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      "variableDeclarationType" : "EntitlementDataUnit",
      "variableName" : "entitlementDataUnit",
      "variableType" : "EntitlementDataUnit",
      "documentation" : null,
      "simpleType" : "EntitlementDataUnit",
      "variableSetterType" : "EntitlementDataUnit"
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    "wrapper" : false
  },
  "EntitlementNotAllowedException" : {
    "c2jName" : "EntitlementNotAllowedException",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "<p>The entitlement is not allowed.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "EntitlementNotAllowedException",
     "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.exception.EntitlementNotAllowedException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
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    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "EntitlementNotAllowedException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
```

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      "variableType" : "EntitlementNotAllowedException",
      "documentation" : null,
      "simpleType"
: "EntitlementNotAllowedException",
      "variableSetterType" : "EntitlementNotAllowedException"
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    "wrapper" : false
  },
  "EntitlementUnit" : {
    "c2jName" : "EntitlementUnit",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
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      "value" : "Count"
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      "value" : "None"
    }, {
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      "value" : "Seconds"
    }, {
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      "value" : "Microseconds"
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    }, {
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      "value" : "Kilobytes"
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      "name" : "Megabytes",
      "value" : "Megabytes"
    }, {
```

```
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      "value" : "Gigabytes"
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      "value" : "Terabytes"
    }, {
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      "value" : "Bits"
    }, {
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      "value" : "Kilobits"
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      "value" : "Gigabits"
    }, {
      "name" : "Terabits",
      "value" : "Terabits"
    }, {
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      "value" : "Percent"
    }, {
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      "value" : "Bytes/Second"
    }, {
      "name" : "KilobytesSecond",
      "value" : "Kilobytes/Second"
    }, {
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      "value" : "Megabytes/Second"
    }, {
      "name" : "GigabytesSecond",
      "value" : "Gigabytes/Second"
    }, {
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      "value"
: "Terabytes/Second"
    }, {
      "name" : "BitsSecond",
      "value" : "Bits/Second"
    }, {
      "name" : "KilobitsSecond",
      "value" : "Kilobits/Second"
    }, {
      "name" : "MegabitsSecond",
      "value" : "Megabits/Second"
```

```
  }, {
    "name" : "GigabitsSecond",
    "value" : "Gigabits/Second"
  }, {
    "name" : "TerabitsSecond",
    "value" : "Terabits/Second"
  }, {
    "name" : "CountSecond",
    "value" : "Count/Second"
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  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : null,
  "membersAsMap" : { },
  "packageName" : "com.amazonaws.services.licensemanager.enum",
  "requestSignerAware" : false,

  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "EntitlementUnit",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
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    "resultWrapper" : null
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    "variableName" : "entitlementUnit",
    "variableType" : "EntitlementUnit",
    "documentation" : null,
    "simpleType" : "EntitlementUnit",
    "variableSetterType" : "EntitlementUnit"
  },
  "wrapper" : false
},
"EntitlementUsage" : {
  "c2jName" : "EntitlementUsage",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
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      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
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  "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.EntitlementUsage",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Entitlement usage name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Entitlement usage name.</p>\n@param name Entitlement usage
name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Entitlement usage name.</p>\n@return Entitlement usage name.*/",
      "getterMethodName"
: "getName",
      "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" : "Name",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Name",
```

```
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Name",
    "sensitive"
: false,
    "setterDocumentation" : "/**<p>Entitlement usage name.</p>\n@param name Entitlement usage name.*/",
    "setterMethodName" : "setName",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Entitlement usage name.</p>\n@param name Entitlement usage
name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",

  "documentation" : "<p>Entitlement usage name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ConsumedValue",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Resource usage consumed.</p>",
    "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Resource usage consumed.</p>\n@param consumedValue Resource usage consumed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withConsumedValue",
      "getterDocumentation" : "/**<p>Resource usage consumed.</p>\n@return Resource usage consumed.*/",
      "getterMethodName" : "getConsumedValue",
      "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,
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        "marshallLocationName" : "ConsumedValue",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ConsumedValue",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ConsumedValue",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Resource usage consumed.</p>\n@param consumedValue Resource usage consumed.*/",
      "setterMethodName"
 : "setConsumedValue",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "consumedValue",
        "variableType" : "String",
```

```
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      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Resource usage consumed.</p>\n@param consumedValue Resource usage consumed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "consumedValue",
      "variableType" : "String",
      "documentation" : "<p>Resource usage consumed.</p>",
      "simpleType" : "String",
      "variableSetterType"
: "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "MaxCount",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Maximum entitlement usage count.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum entitlement usage count.</p>\n@param maxCount Maximum entitlement usage count.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxCount",
    "getterDocumentation" : "/**<p>Maximum entitlement usage count.</p>\n@return Maximum entitlement usage count.*/",
    "getterMethodName" : "getMaxCount",
    "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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```
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "MaxCount",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxCount",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
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      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
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      "variableType" : "String",
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      "variableSetterType" : "String"
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    "enumType" : "EntitlementDataUnit",
    "fluentSetterDocumentation" : "/**<p>Entitlement usage unit.</p>\n@param unit Entitlement usage unit.\n@return Returns a reference to this object so that method calls can be chained together.\n@see EntitlementDataUnit*/",
    "fluentSetterMethodName" : "withUnit",
    "getterDocumentation" : "/**<p>Entitlement usage unit.</p>\n@return Entitlement usage unit.\n@see EntitlementDataUnit*/",
    "getterMethodName" : "getUnit",
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      "documentation" : null
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      "greedy" : false,
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Unit",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
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    "mapModel" : null,
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        "documentation" : "",
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      "shouldFullyQualify" : false,
      "simple" : true,
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        "simpleType" : "String",
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        "deprecated" : false,
        "documentation" : "<p>Resource usage consumed.</p>",
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        "enumType" : null,
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usage consumed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withConsumedValue",
        "getterDocumentation" : "/**<p>Resource usage consumed.</p>\n@return Resource usage consumed.*/",
        "getterMethodName" : "getConsumedValue",
        "getterModel" : {
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          "header" : false,
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    "isStreaming" : false,
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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ConsumedValue",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
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        "map" : false,
        "mapModel" : null,
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        "marshallingType" : "STRING",
        "name" : "ConsumedValue",
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        "setterMethodName" : "setConsumedValue",
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        "varargSetterDocumentation" : "/**<p>Resource usage consumed.</p>\n@param consumedValue Resource usage consumed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum entitlement usage count.</p>\n@param maxCount Maximum entitlement usage count.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxCount",
    "getterDocumentation" : "/**<p>Maximum entitlement usage count.</p>\n@return Maximum entitlement usage count.*/",
    "getterMethodName" : "getMaxCount",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "MaxCount",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxCount",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
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        "marshallingType" : "STRING",
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        "sensitive" : false,
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        "c2jShape" : "String",
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      "fluentSetterDocumentation" : "/**<p>Entitlement usage name.</p>\n@param name Entitlement usage
name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Entitlement usage name.</p>\n@return Entitlement usage name.*/",
      "getterMethodName" : "getName",
      "getterModel" : {
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        "greedy"
: false,
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        "isStreaming" : false,
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        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Name",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "sensitive" : false,
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        "variableType" : "String",
        "documentation" : "",
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    "unmarshallingType" : null,
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      "variableType" : "String",
      "documentation" : "<p>Entitlement usage name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "c2jShape" : "EntitlementDataUnit",
    "deprecated" : false,
    "documentation" : "<p>Entitlement usage unit.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "EntitlementDataUnit",
    "fluentSetterDocumentation" : "/**<p>Entitlement usage unit.</p>\n@param unit Entitlement usage unit.\n@return Returns a reference to this object so that method calls can be chained together.\n@see EntitlementDataUnit*/",
    "fluentSetterMethodName" : "withUnit",
    "getterDocumentation" : "/**<p>Entitlement usage unit.</p>\n@return Entitlement usage unit.\n@see EntitlementDataUnit*/",
    "getterMethodName" : "getUnit",
    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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      "marshallLocation" : "PAYLOAD",
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      "marshallLocationName" : "Unit",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Unit",
      "uri" : false
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    "isBinary" : false,
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    "mapModel" : null,
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    "marshallingType" : "STRING",
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      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>Entitlement usage unit.</p>\n@param unit Entitlement usage
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EntitlementDataUnit*/",
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      "variableType" : "String",
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      "variableSetterType" :
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    },
    "xmlNameSpaceUri" : null
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  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "Name", "ConsumedValue", "Unit" ],
  "shapeName" : "EntitlementUsage",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
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    "resultWrapper" : null
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  "variable" : {
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    "variableDeclarationType" : "EntitlementUsage",
    "variableName" : "entitlementUsage",
    "variableType" : "EntitlementUsage",
    "documentation" : null,
    "simpleType" : "EntitlementUsage",
    "variableSetterType" : "EntitlementUsage"
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  "wrapper" : false
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"ExtendLicenseConsumptionRequest" : {
  "c2jName" : "ExtendLicenseConsumptionRequest",
  "customization" : {
    "artificialResultWrapper" : null,

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    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ExtendLicenseConsumptionRequest",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : {
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    "locationName" : null,
    "requestUri" : "/",
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    "target" : "AWSLicenseManager.ExtendLicenseConsumption",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
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  "members" : [ {
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    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>License
 consumption token.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withLicenseConsumptionToken",
    "getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
    "getterMethodName" : "getLicenseConsumptionToken",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",

      "marshallLocationName" : "LicenseConsumptionToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConsumptionToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
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      "marshallingType" : "STRING",
      "name" : "LicenseConsumptionToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.*/",
      "setterMethodName" : "setLicenseConsumptionToken",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "licenseConsumptionToken",
        "variableType" : "String",
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        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>License consumption token.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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      "c2jShape" : "Boolean",
      "deprecated" : false,
      "documentation"
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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>\n@param dryRun Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDryRun",
      "getterDocumentation" : "/**<p>Checks whether you have the required permissions for the action, without
```

actually making the request. Provides an error response if you do not have
the required permissions. \n@return Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.*/",
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"getterModel" : {
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"documentation" : null
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"http" : {
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DryRun",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DryRun",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,

"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Boolean",
"marshallingType" : "BOOLEAN",
"name" : "DryRun",
"sensitive" : false,
"setterDocumentation" : "/** Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions. \n@param dryRun Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.*/",
"setterMethodName" : "setDryRun",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Boolean",
"variableName" : "dryRun",
"variableType" : "Boolean",
"documentation" : "",

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        "simpleType" : "Boolean",
        "variableSetterType"
 : "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>\n@param dryRun Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "dryRun",
        "variableType" : "Boolean",
        "documentation" : "<p>Checks whether you have the required permissions for the action, without actually making the request. Provides
 an error response if you do not have the required permissions.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "DryRun" : {
        "c2jName" : "DryRun",
        "c2jShape" : "Boolean",
        "deprecated" : false,
        "documentation" : "<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>\n@param dryRun Checks whether you have the required permissions for the action, without actually making the request. Provides an error response
 if you do not have the required permissions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withDryRun",
        "getterDocumentation" : "/**<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>\n@return Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.*/",
        "getterMethodName" : "getDryRun",
        "getterModel" : {
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  "returnType" : "Boolean",
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
   "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DryRun",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DryRun",
  "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingTargetClass" : "Boolean",
 "marshallingType" : "BOOLEAN",
 "name" : "DryRun",
 "sensitive" : false,
 "setterDocumentation" : "/**<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>\n@param dryRun Checks whether you have the required permissions for the
 action, without actually making the request. Provides an error response if you do not have the required permissions.*/",
 "setterMethodName" : "setDryRun",
 "setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Boolean",
  "variableName" : "dryRun",
  "variableType" : "Boolean",
  "documentation" : "",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
 },
 "shouldEmitLegacyEnumSetter" : false,
 "shouldFullyQualify" : false,
```

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>\n@param dryRun Checks whether you have the required permissions for the action, without actually making the request. Provides an
 error response if you do not have the required permissions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "dryRun",
        "variableType" : "Boolean",
        "documentation" : "<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    },
    "LicenseConsumptionToken" : {
      "c2jName" : "LicenseConsumptionToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License consumption token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,

 "fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConsumptionToken",
      "getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
      "getterMethodName" : "getLicenseConsumptionToken",
      "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" : "LicenseConsumptionToken",

    "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConsumptionToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConsumptionToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.*/",
    "setterMethodName" : "setLicenseConsumptionToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConsumptionToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConsumptionToken",
      "variableType" : "String",
      "documentation" : "<p>License consumption token.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
      "xmlNameSpaceUri" : null
    }
   },
   "packageName" : "com.amazonaws.services.licensemanager.request",
   "requestSignerAware"
: false,
   "requestSignerClassFqcn" : null,
   "required" : [ "LicenseConsumptionToken" ],
   "shapeName" : "ExtendLicenseConsumptionRequest",
   "signerAware" : false,
   "signerType" : null,
   "unmarshaller" : null,
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ExtendLicenseConsumptionRequest",
    "variableName" : "extendLicenseConsumptionRequest",
    "variableType" : "ExtendLicenseConsumptionRequest",
    "documentation" : null,
    "simpleType" : "ExtendLicenseConsumptionRequest",
    "variableSetterType" : "ExtendLicenseConsumptionRequest"
   },
   "wrapper" : false
  },
  "ExtendLicenseConsumptionResult" : {
   "c2jName" : "ExtendLicenseConsumptionResponse",
   "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false

},
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryMembers" : null,
   "enums" : null,
   "errorCode" : null,
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ExtendLicenseConsumptionResult",
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "marshaller" : null,
   "members" : [ {
    "c2jName" : "LicenseConsumptionToken",
    "c2jShape" : "String",
    "deprecated" : false,
```

```
"documentation" : "<p>License consumption token.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConsumptionToken",
"getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
"getterMethodName" : "getLicenseConsumptionToken",
"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" : "LicenseConsumptionToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LicenseConsumptionToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" :
false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseConsumptionToken",
"sensitive" : false,
"setterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.*/",
"setterMethodName" : "setLicenseConsumptionToken",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
```

```
      "variableName" : "licenseConsumptionToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
 License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConsumptionToken",
      "variableType" : "String",
      "documentation" : "<p>License consumption token.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Expiration",
    "c2jShape" : "ISO8601DateTime",
    "deprecated" : false,
    "documentation" : "<p>Date and time at which the license consumption expires.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Date and time at which the license consumption expires.</p>\n@param
expiration Date and time at which the license consumption expires.\n@return Returns a reference to this
 object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withExpiration",
    "getterDocumentation" : "/**<p>Date and time at which the license consumption expires.</p>\n@return Date
and time at which the license consumption expires.*/",
    "getterMethodName" : "getExpiration",
    "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" : "Expiration",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Expiration",
        "uri" : false

 },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Expiration",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Date and time at which the license consumption expires.</p>\n@param
expiration Date and time at which the license consumption expires.*/",
      "setterMethodName" : "setExpiration",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "expiration",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
 : null,
      "varargSetterDocumentation" : "/**<p>Date and time at which the license consumption expires.</p>\n@param
expiration Date and time at which the license consumption expires.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "expiration",
        "variableType" : "String",
        "documentation" : "<p>Date and time at which the license consumption expires.</p>",
```

```
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
     "Expiration" : {
      "c2jName" : "Expiration",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
      "documentation" : "<p>Date and time at which the license consumption expires.</p>",
      "endpointDiscoveryId" : false,

      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date and time at which the license consumption expires.</p>\n@param expiration Date and time at which the license consumption expires.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withExpiration",
      "getterDocumentation" : "/**<p>Date and time at which the license consumption expires.</p>\n@return Date and time at which the license consumption expires.*/",
      "getterMethodName" : "getExpiration",
      "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" : "Expiration",
       "queryString" : false,
       "requiresLength" : false,
       "statusCode" : false,
       "unmarshallLocationName" : "Expiration",
       "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
```

```
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Expiration",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Date and time at which the license consumption expires.</p>\n@param
expiration Date and time at which the license consumption expires.*/",
        "setterMethodName" : "setExpiration",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",

          "variableName" : "expiration",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Date and time at which the license consumption
expires.</p>\n@param expiration Date and time at which the license consumption expires.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "expiration",
          "variableType" : "String",
          "documentation" : "<p>Date and time at which the license consumption expires.</p>",
          "simpleType" : "String",
          "variableSetterType" :
 "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseConsumptionToken" : {
        "c2jName" : "LicenseConsumptionToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>License consumption token.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken
License consumption token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withLicenseConsumptionToken",
```

```
      "getterDocumentation" : "/**<p>License consumption token.</p>\n@return License consumption token.*/",
      "getterMethodName" : "getLicenseConsumptionToken",
      "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" : "LicenseConsumptionToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConsumptionToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConsumptionToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License consumption
token.</p>\n@param licenseConsumptionToken License consumption token.*/",
      "setterMethodName" : "setLicenseConsumptionToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConsumptionToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
```

```
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License consumption token.</p>\n@param licenseConsumptionToken License consumption token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConsumptionToken",
          "variableType" : "String",
          "documentation" : "<p>License consumption token.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ExtendLicenseConsumptionResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ExtendLicenseConsumptionResult",
      "variableName" : "extendLicenseConsumptionResult",
      "variableType" : "ExtendLicenseConsumptionResult",
      "documentation" : null,
      "simpleType" : "ExtendLicenseConsumptionResult",

  "variableSetterType" : "ExtendLicenseConsumptionResult"
    },
    "wrapper" : false
  },
  "FailedDependencyException" : {
    "c2jName" : "FailedDependencyException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
```

```
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "<p>A dependency required to run the API is missing.</p>",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : "FailedDependencyException",
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.FailedDependencyException",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : [ {
    "c2jName" : "ErrorCode",
    "c2jShape"
: "String",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**\n@param errorCode \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "fluentSetterMethodName" : "withErrorCode",
    "getterDocumentation" : "/**\n@return */",
    "getterMethodName" : "getErrorCode",
    "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" : "ErrorCode",
      "queryString" : false,
      "requiresLength" : false,
       "statusCode" : false,
      "unmarshallLocationName" : "ErrorCode",
      "uri" : false
    },
```

```
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ErrorCode",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param errorCode */",
      "setterMethodName" : "setErrorCode",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "errorCode",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
 : null,
      "varargSetterDocumentation" : "/**\n@param errorCode \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "errorCode",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ErrorCode" : {
        "c2jName" : "ErrorCode",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
```

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      "fluentSetterDocumentation" : "/**\n@param errorCode \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withErrorCode",
      "getterDocumentation"
: "/**\n@return */",
      "getterMethodName" : "getErrorCode",
      "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" : "ErrorCode",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ErrorCode",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
       "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ErrorCode",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param errorCode */",
      "setterMethodName" : "setErrorCode",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "errorCode",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
```

```
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param errorCode \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" :
 "String",
          "variableName" : "errorCode",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "FailedDependencyException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "FailedDependencyException",
      "variableName" : "failedDependencyException",
      "variableType" : "FailedDependencyException",
      "documentation" : null,
      "simpleType" : "FailedDependencyException",
      "variableSetterType" : "FailedDependencyException"
    },
    "wrapper" : false
  },
  "Filter"
: {
    "c2jName" : "Filter",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
```

```
    "deprecated" : false,
    "documentation" : "<p>A filter name and value pair that is used to return more specific results from a describe operation. Filters can be used to match a set of resources by specific criteria, such as tags, attributes, or IDs.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.Filter",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Name",
      "c2jShape" : "FilterName",
      "deprecated" :
 false,
      "documentation" : "<p>Name of the filter. Filter names are case-sensitive.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name of the filter. Filter names are case-sensitive.</p>\n@param name Name of the filter. Filter names are case-sensitive.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Name of the filter. Filter names are case-sensitive.</p>\n@return Name of the filter. Filter names are case-sensitive.*/",
      "getterMethodName" : "getName",
      "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" : "Name",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Name",
```

```
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Name",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Name of the filter. Filter names are case-sensitive.</p>\n@param name Name of the filter. Filter names are case-sensitive.*/",
    "setterMethodName" : "setName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName"
 : "name",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Name of the filter. Filter names are case-sensitive.</p>\n@param name Name of the filter. Filter names are case-sensitive.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "<p>Name of the filter. Filter names are case-sensitive.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName"
 : "Values",
    "c2jShape" : "FilterValues",
    "deprecated" : false,
```

```
    "documentation" : "<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>\n@param values The value of the filter, which is case-sensitive. You can only specify one value for the filter.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withValues",
    "getterDocumentation" : "/**<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>\n@return The value of the filter, which is case-sensitive. You can only specify one value for the filter.*/",
    "getterMethodName" : "getValues",
    "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" : "Values",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Values",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "FilterValue",

        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
```

```
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
```

```
          "variableSetterType"
: "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,

    "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Values",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The value of the filter, which is case-sensitive. You can only specify one value
for the filter.</p>\n@param values The value of the filter, which is case-sensitive. You can only specify one value
for the filter.*/",
    "setterMethodName" : "setValues",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "values",
      "variableType" : "java.util.List<String>",
```

```
      "documentation" : "",
      "simpleType" : "List<String>",

     "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setValues(java.util.Collection)} or {@link #withValues(java.util.Collection)} if you want to override the existing values.</p>\n@param values The value of the filter, which is case-sensitive. You can only specify one value for the filter.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "values",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Name" : {
      "c2jName" : "Name",
      "c2jShape" : "FilterName",
      "deprecated" : false,
      "documentation" : "<p>Name of the filter. Filter names are case-sensitive.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name of the filter. Filter names are case-sensitive.</p>\n@param name Name of the filter. Filter names are case-sensitive.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Name of the filter. Filter names are case-sensitive.</p>\n@return Name of the filter. Filter names are case-sensitive.*/",
      "getterMethodName" : "getName",
      "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" : "Name",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Name",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
     "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Name",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Name of the filter. Filter names are case-sensitive.</p>\n@param name Name
of the filter. Filter names are case-sensitive.*/",
    "setterMethodName" : "setName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Name of the filter. Filter names are case-sensitive.</p>\n@param
name Name of the filter. Filter
 names are case-sensitive.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
```

```
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "<p>Name of the filter. Filter names are case-sensitive.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "Values" : {
     "c2jName" : "Values",
     "c2jShape" : "FilterValues",
     "deprecated" : false,
     "documentation" : "<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>The value of the filter, which is case-sensitive. You can only specify one value
 for the filter.</p>\n@param values The value of the filter, which is case-sensitive. You can only specify one value for the filter.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withValues",
     "getterDocumentation" : "/**<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>\n@return The value of the filter, which is case-sensitive. You can only specify one value for the filter.*/",
     "getterMethodName" : "getValues",
     "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" : "Values",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Values",
      "uri" : false
     },
     "idempotencyToken" : false,
```

```
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "FilterValue",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName"
 : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
             "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "String",
```

```
            "marshallingType" : "STRING",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "String",
              "variableName" : "member",
              "variableType" : "String",
              "documentation" : "",
              "simpleType" : "String",
              "variableSetterType" : "String"
            },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
            "simple" : true,
            "unmarshallingType" : null,
            "varargSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
            "variable" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "String",
              "variableName" : "member",
              "variableType" : "String",
              "documentation" : "",
              "simpleType" : "String",
              "variableSetterType" : "String"
            },
            "xmlNameSpaceUri" : null
          },
          "memberLocationName" : null,
          "memberType" : "String",
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,
          "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
          "simple" : true,
          "simpleType" : "String",
          "templateImplType" : "java.util.ArrayList<String>",
          "templateType"
 : "java.util.List<String>"
        },
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
```

```
      "marshallingType" : "LIST",
      "name" : "Values",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>\n@param values The value of the filter, which is case-sensitive. You can only specify one value for the filter.*/",
      "setterMethodName" : "setValues",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "values",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify"
: false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setValues(java.util.Collection)} or {@link #withValues(java.util.Collection)} if you want to override the existing values.</p>\n@param values The value of the filter, which is case-sensitive. You can only specify one value for the filter.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "values",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The value of the filter, which is case-sensitive. You can only specify one value for the filter.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "Filter",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
```

```
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "filter",
      "variableType" : "Filter",
      "documentation" : null,
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "wrapper" : false
  },
  "FilterLimitExceededException" : {
    "c2jName" : "FilterLimitExceededException",
    "customization" : {
      "artificialResultWrapper"
: null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The request uses too many filters or too many filter values.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "FilterLimitExceededException",
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.FilterLimitExceededException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "FilterLimitExceededException",
    "signerAware"
: false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "FilterLimitExceededException",
```

```
      "variableName" : "filterLimitExceededException",
      "variableType" : "FilterLimitExceededException",
      "documentation" : null,
      "simpleType" : "FilterLimitExceededException",
      "variableSetterType" : "FilterLimitExceededException"
    },
    "wrapper" : false
  },
  "GetAccessTokenRequest" : {
    "c2jName" : "GetAccessTokenRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.GetAccessTokenRequest",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "GetAccessToken",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.GetAccessToken",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "Token",
      "c2jShape" : "TokenString",
      "deprecated" : false,
      "documentation" : "<p>Refresh token, encoded as a JWT token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh token, encoded as a JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withToken",
      "getterDocumentation"
```

: "/** Refresh token, encoded as a JWT token. \n@return Refresh token, encoded as a JWT token.*/",
"getterMethodName" : "getToken",
"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" : "Token",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Token",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,

"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "/** Refresh token, encoded as a JWT token. \n@param token Refresh token, encoded as a JWT token.*/",
"setterMethodName" : "setToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "token",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,

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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh token, encoded as a JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "token",
        "variableType" : "String",
        "documentation" : "<p>Refresh token, encoded as a JWT token.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "TokenProperties",
      "c2jShape" : "MaxSize3StringList",
      "deprecated" : false,
      "documentation" : "<p>Token properties to validate against those present in the JWT token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token properties to validate against those present in the JWT token.</p>\n@param tokenProperties Token properties to validate against those present in the JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTokenProperties",
      "getterDocumentation" : "/**<p>Token properties to validate against those present in the JWT token.</p>\n@return Token properties to validate against those present in the JWT token.*/",
      "getterMethodName" : "getTokenProperties",
      "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" : "TokenProperties",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
```

```
        "unmarshallLocationName" : "TokenProperties",
        "uri" : false

    },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
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          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName"
: "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
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            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" :
 "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
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        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
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```

```
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "TokenProperties",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token properties to validate against those present in the JWT token.</p>\n@param tokenProperties Token properties to validate against those present in the JWT token.*/",
    "setterMethodName" : "setTokenProperties",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "tokenProperties",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token properties to validate against those present in the JWT token.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTokenProperties(java.util.Collection)} or {@link #withTokenProperties(java.util.Collection)} if you want to override the existing values.</p>\n@param tokenProperties Token properties to validate against those present in the JWT token.\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "tokenProperties",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Token properties to validate against those present in the JWT token.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Token" : {
      "c2jName" : "Token",
      "c2jShape" : "TokenString",
      "deprecated" : false,
      "documentation" : "<p>Refresh token, encoded as a JWT token.</p>",
      "endpointDiscoveryId" : false,
```

```
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh token, encoded as a JWT token.\n@return
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"fluentSetterMethodName" : "withToken",
"getterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@return Refresh token, encoded as a JWT token.*/",
"getterMethodName" : "getToken",
"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" : "Token",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Token",

 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Token",
"sensitive" : false,
"setterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh token, encoded as a JWT token.*/",
"setterMethodName" : "setToken",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "token",
```

```
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple"
: true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Refresh token, encoded as a JWT token.</p>\n@param token Refresh
token, encoded as a JWT token.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "token",
      "variableType" : "String",
      "documentation" : "<p>Refresh token, encoded as a JWT token.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "TokenProperties" : {
    "c2jName" : "TokenProperties",
    "c2jShape" : "MaxSize3StringList",
    "deprecated" : false,
    "documentation" : "<p>Token properties to validate against those present in the JWT token.</p>",
    "endpointDiscoveryId" : false,

  "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token properties to validate against those present in the JWT
token.</p>\n@param tokenProperties Token properties to validate against those present in the JWT token.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withTokenProperties",
    "getterDocumentation" : "/**<p>Token properties to validate against those present in the JWT
token.</p>\n@return Token properties to validate against those present in the JWT token.*/",
    "getterMethodName" : "getTokenProperties",
    "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" : "TokenProperties",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TokenProperties",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },

  "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,

 "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "String",
```

```
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,
          "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
          "simple" : true,
          "simpleType" : "String",
          "templateImplType"
 : "java.util.ArrayList<String>",
          "templateType" : "java.util.List<String>"
        },
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "TokenProperties",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token properties to validate against those present in the JWT
token.</p>\n@param tokenProperties Token properties to validate against those present in the JWT token.*/",
        "setterMethodName" : "setTokenProperties",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "tokenProperties",
          "variableType" : "java.util.List<String>",
          "documentation" : "",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "shouldEmitLegacyEnumSetter"
 : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token properties to validate against those present in the JWT
token.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setTokenProperties(java.util.Collection)} or {@link #withTokenProperties(java.util.Collection)} if you want to
override the existing values.</p>\n@param tokenProperties Token properties to validate against those present in the
JWT token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "tokenProperties",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>Token properties to validate against those present in the
 JWT token.</p>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
```

```
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "Token" ],
  "shapeName" : "GetAccessTokenRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "GetAccessTokenRequest",
    "variableName" : "getAccessTokenRequest",
    "variableType" : "GetAccessTokenRequest",
    "documentation" : null,
    "simpleType" : "GetAccessTokenRequest",
    "variableSetterType" : "GetAccessTokenRequest"
  },
  "wrapper" : false
},
"GetAccessTokenResult" : {
  "c2jName" : "GetAccessTokenResponse",
  "customization" : {

"artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.GetAccessTokenResult",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : [ {
    "c2jName" : "AccessToken",
    "c2jShape" : "TokenString",
    "deprecated" : false,
```

```
      "documentation" : "<p>Temporary access token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Temporary access token.</p>\n@param accessToken Temporary access token.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withAccessToken",
      "getterDocumentation" : "/**<p>Temporary access token.</p>\n@return Temporary access token.*/",
      "getterMethodName" : "getAccessToken",
      "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" : "AccessToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AccessToken",
        "uri" : false
      },
      "idempotencyToken"
 : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "AccessToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Temporary access token.</p>\n@param accessToken Temporary access token.*/",
      "setterMethodName" : "setAccessToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "accessToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Temporary access token.</p>\n@param
 accessToken Temporary access token.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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      "variableName" : "accessToken",
      "variableType" : "String",
      "documentation" : "<p>Temporary access token.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "AccessToken" : {
      "c2jName" : "AccessToken",
      "c2jShape" : "TokenString",
      "deprecated" : false,
      "documentation" : "<p>Temporary access token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Temporary access token.</p>\n@param accessToken Temporary
access token.\n@return Returns a reference to this object so that method calls can be
 chained together.*/",
      "fluentSetterMethodName" : "withAccessToken",
      "getterDocumentation" : "/**<p>Temporary access token.</p>\n@return Temporary access token.*/",
      "getterMethodName" : "getAccessToken",
      "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" : "AccessToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AccessToken",
      "uri" : false
    },
    "idempotencyToken" : false,

  "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "AccessToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Temporary access token.</p>\n@param accessToken Temporary access token.*/",
    "setterMethodName" : "setAccessToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "accessToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" :
  "/**<p>Temporary access token.</p>\n@param accessToken Temporary access token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "accessToken",
      "variableType" : "String",
      "documentation" : "<p>Temporary access token.</p>",
```

```
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
 },
 "packageName" : "com.amazonaws.services.licensemanager.response",
 "requestSignerAware" : false,
 "requestSignerClassFqcn" : null,
 "required" : [ ],
 "shapeName" : "GetAccessTokenResult",
 "signerAware" : false,
 "signerType" : null,
 "unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
 },
 "variable" : {
  "timestampFormat" : null,
   "variableDeclarationType" : "GetAccessTokenResult",
  "variableName" : "getAccessTokenResult",
  "variableType" : "GetAccessTokenResult",
  "documentation" : null,
  "simpleType" : "GetAccessTokenResult",
  "variableSetterType" : "GetAccessTokenResult"
 },
 "wrapper" : false
},
"GetGrantRequest" : {
 "c2jName" : "GetGrantRequest",
 "customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false
 },
 "deprecated" : false,
 "documentation" : "",
 "endpointDiscoveryMembers" : null,
 "enums" : null,
 "errorCode" : null,
 "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.GetGrantRequest",
 "hasHeaderMember" : false,
 "hasPayloadMember" : false,
 "hasRequiresLengthMember" : false,
 "hasStatusCodeMember" : false,
 "hasStreamingMember"
```

: false,
"marshaller" : {
"action" : "GetGrant",
"locationName" : null,
"requestUri" : "/",
"target" : "AWSLicenseManager.GetGrant",
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [{
"c2jName" : "GrantArn",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : " Amazon Resource Name (ARN) of the grant. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrantArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@return Amazon Resource Name (ARN) of the grant.*/",
"getterMethodName" : "getGrantArn",
"getterModel"
: {
"returnType" : "String",
"documentation" : null
},
"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "GrantArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "GrantArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

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      "list" : false,
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      "mapModel" : null,
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      "marshallingType" : "STRING",
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      "sensitive" : false,

 "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.*/",
      "setterMethodName" : "setGrantArn",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "grantArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "simple" : true,
      "unmarshallingType" : null,
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      "variable" : {
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 : "grantArn",
        "variableType" : "String",
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      "c2jName" : "Version",
      "c2jShape" : "String",
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      "documentation" : "<p>Grant version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
      "getterMethodName" : "getVersion",
      "getterModel" : {
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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" : "Version",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Version",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Version",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.*/",
      "setterMethodName" : "setVersion",
      "setterModel"
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        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Grant version. \n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
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"variableName" : "version",
"variableType" : "String",
"documentation" : " Grant version. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap"
: {
"GrantArn" : {
"c2jName" : "GrantArn",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : " Amazon Resource Name (ARN) of the grant. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrantArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@return Amazon Resource Name (ARN) of the grant.*/",
"getterMethodName" : "getGrantArn",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "GrantArn",

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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "GrantArn",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "GrantArn",
    "sensitive" : false,
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    "setterMethodName"
: "setGrantArn",
    "setterModel" : {
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      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn
Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name
(ARN) of the grant.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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```
    },
    "Version" : {
      "c2jName" : "Version",
      "c2jShape" : "String",
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      "documentation" : "<p>Grant version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
      "getterMethodName" : "getVersion",
      "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" : "Version",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Version",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Version",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.*/",
      "setterMethodName" : "setVersion",
```

```
      "setterModel" : {
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        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>Grant version.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"

    },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "GrantArn" ],
  "shapeName" : "GetGrantRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "GetGrantRequest",
    "variableName" : "getGrantRequest",
    "variableType" : "GetGrantRequest",
    "documentation" : null,
    "simpleType" : "GetGrantRequest",
    "variableSetterType" : "GetGrantRequest"
  },
  "wrapper" : false
},
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  "GetGrantResult" : {
    "c2jName" : "GetGrantResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
     "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.GetGrantResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Grant",
      "c2jShape" : "Grant",
      "deprecated" : false,
      "documentation" : "<p>Grant details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant details.</p>\n@param grant Grant details.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrant",
      "getterDocumentation" : "/**<p>Grant details.</p>\n@return Grant details.*/",

    "getterMethodName" : "getGrant",
      "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" : "Grant",
```

```
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Grant",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRUCTURED",
      "name"
: "Grant",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant details.</p>\n@param grant Grant details.*/",
      "setterMethodName" : "setGrant",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Grant",
        "variableName" : "grant",
        "variableType" : "Grant",
        "documentation" : "",
        "simpleType" : "Grant",
        "variableSetterType" : "Grant"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant details.</p>\n@param grant Grant details.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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        "variableName" : "grant",
        "variableType" : "Grant",
        "documentation"
: "<p>Grant details.</p>",
        "simpleType" : "Grant",
        "variableSetterType" : "Grant"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
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    "Grant" : {
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      "c2jShape" : "Grant",
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      "documentation" : "<p>Grant details.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant details.</p>\n@param grant Grant details.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrant",
      "getterDocumentation" : "/**<p>Grant details.</p>\n@return Grant details.*/",
      "getterMethodName" : "getGrant",
      "getterModel" : {
        "returnType" : "Grant",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath"
: null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Grant",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Grant",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRUCTURED",
      "name" : "Grant",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant details.</p>\n@param grant Grant details.*/",
      "setterMethodName"
```

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: "setGrant",
        "setterModel" : {
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          "variableType" : "Grant",
          "documentation" : "",
          "simpleType" : "Grant",
          "variableSetterType" : "Grant"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Grant details.</p>\n@param grant Grant details.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "Grant",
          "variableName" : "grant",
          "variableType" : "Grant",
          "documentation" : "<p>Grant details.</p>",
          "simpleType" : "Grant",
          "variableSetterType" : "Grant"

        },
          "xmlNameSpaceUri" : null
        }
      },
      "packageName" : "com.amazonaws.services.licensemanager.response",
      "requestSignerAware" : false,
      "requestSignerClassFqcn" : null,
      "required" : [ ],
      "shapeName" : "GetGrantResult",
      "signerAware" : false,
      "signerType" : null,
      "unmarshaller" : {
        "flattened" : false,
        "resultWrapper" : null
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      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "GetGrantResult",
        "variableName" : "getGrantResult",
        "variableType" : "GetGrantResult",
        "documentation" : null,
        "simpleType" : "GetGrantResult",
        "variableSetterType" : "GetGrantResult"
```

```
    },
    "wrapper" : false
  },
  "GetLicenseConfigurationRequest" : {
    "c2jName" : "GetLicenseConfigurationRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass"
: false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.GetLicenseConfigurationRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "GetLicenseConfiguration",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.GetLicenseConfiguration",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",

      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
      "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" : "LicenseConfigurationArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConfigurationArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
    "setterMethodName" : "setLicenseConfigurationArn",
    "setterModel" : {
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: null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
```

```
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
         "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "LicenseConfigurationArn" : {
        "c2jName" : "LicenseConfigurationArn",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseConfigurationArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
         "getterMethodName" : "getLicenseConfigurationArn",
        "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" : "LicenseConfigurationArn",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseConfigurationArn",
```

```
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,

  "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name
 (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
```

```
    "required" : [ "LicenseConfigurationArn" ],
    "shapeName" : "GetLicenseConfigurationRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller"
: null,
    "variable" : {
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      "variableDeclarationType" : "GetLicenseConfigurationRequest",
      "variableName" : "getLicenseConfigurationRequest",
      "variableType" : "GetLicenseConfigurationRequest",
      "documentation" : null,
      "simpleType" : "GetLicenseConfigurationRequest",
      "variableSetterType" : "GetLicenseConfigurationRequest"
    },
    "wrapper" : false
  },
  "GetLicenseConfigurationResult" : {
    "c2jName" : "GetLicenseConfigurationResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.GetLicenseConfigurationResult",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConfigurationId",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Unique ID for the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Unique ID for the license configuration.</p>\n@param
licenseConfigurationId Unique ID for the license configuration.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationId",
```

"getterDocumentation" : "/** Unique ID for the license configuration. \n@return Unique ID for the license configuration.*/",
"getterMethodName" : "getLicenseConfigurationId",
"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" : "LicenseConfigurationId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConfigurationId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseConfigurationId",
"sensitive" : false,
"setterDocumentation" : "/** Unique ID for the license configuration. \n@param licenseConfigurationId Unique ID for the license configuration.*/",
"setterMethodName" : "setLicenseConfigurationId",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseConfigurationId",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,

```
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Unique ID for the license configuration.</p>\n@param
licenseConfigurationId Unique ID for the license configuration.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable"
: {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationId",
        "variableType" : "String",
        "documentation" : "<p>Unique ID for the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
       "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
      "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" : "LicenseConfigurationArn",
        "queryString" : false,
        "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary"
: false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConfigurationArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
    "setterMethodName" : "setLicenseConfigurationArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType"
: null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Name",
```

```
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Name of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name
 of the license configuration.</p>\n@param name Name of the license configuration.\n@return Returns a reference
to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Name of the license configuration.</p>\n@return Name of the license
configuration.*/",
      "getterMethodName" : "getName",
      "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" : "Name",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
 : "Name",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Name",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the license
configuration.*/",
      "setterMethodName" : "setName",
```

```
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "name",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
 : null,
      "varargSetterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the
license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "name",
        "variableType" : "String",
        "documentation" : "<p>Name of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Description",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Description of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license
 configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDescription",
      "getterDocumentation" : "/**<p>Description of the license configuration.</p>\n@return Description of the
license configuration.*/",
      "getterMethodName" : "getDescription",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Description",

    "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Description",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.*/",
      "setterMethodName" : "setDescription",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "description",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
 : null,
      "varargSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "<p>Description of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseCountingType",
    "c2jShape" : "LicenseCountingType",
    "deprecated" : false,
    "documentation" : "<p>Dimension for which the licenses are counted.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "LicenseCountingType",
    "fluentSetterDocumentation" : "/**<p>Dimension
 for which the licenses are counted.</p>\n@param licenseCountingType Dimension for which the licenses are counted.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseCountingType*/",
    "fluentSetterMethodName" : "withLicenseCountingType",
    "getterDocumentation" : "/**<p>Dimension for which the licenses are counted.</p>\n@return Dimension for which the licenses are counted.\n@see LicenseCountingType*/",
    "getterMethodName" : "getLicenseCountingType",
    "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" :
 "LicenseCountingType",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseCountingType",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
```

```
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseCountingType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Dimension for which the licenses are counted.</p>\n@param
licenseCountingType Dimension for which the licenses are counted.\n@see LicenseCountingType*/",
      "setterMethodName" : "setLicenseCountingType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseCountingType",
        "variableType"
: "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Dimension for which the licenses are counted.</p>\n@param
licenseCountingType Dimension for which the licenses are counted.\n@return Returns a reference to this object so
that method calls can be chained together.\n@see LicenseCountingType*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseCountingType",
        "variableType" : "String",
        "documentation" : "<p>Dimension for which the licenses are counted.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseRules",
       "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>License rules.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License rules.</p>\n@param licenseRules License rules.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseRules",
      "getterDocumentation" : "/**<p>License rules.</p>\n@return License rules.*/",
```

```
      "getterMethodName" : "getLicenseRules",
      "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" : "LicenseRules",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseRules",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return
 */",
          "getterMethodName" : "getMember",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
     "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat"
 : null,
      "variableDeclarationType" : "String",
```

```
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "LicenseRules",

"sensitive" : false,
  "setterDocumentation" : "/**<p>License rules.</p>\n@param licenseRules License rules.*/",
  "setterMethodName" : "setLicenseRules",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "licenseRules",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>License rules.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseRules(java.util.Collection)} or {@link #withLicenseRules(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseRules License rules.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
```

```
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "licenseRules",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>License rules.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseCount",
    "c2jShape" : "BoxLong",
    "deprecated" : false,
    "documentation" : "<p>Number of available licenses.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Number of available licenses.</p>\n@param licenseCount Number of available licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseCount",
    "getterDocumentation" : "/**<p>Number of available licenses.</p>\n@return Number of available licenses.*/",
    "getterMethodName" : "getLicenseCount",
    "getterModel" : {
      "returnType" : "Long",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseCount",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseCount",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list"
: false,
    "listModel" : null,
```

```
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Long",
      "marshallingType" : "LONG",
      "name" : "LicenseCount",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Number of available licenses.</p>\n@param licenseCount Number of
available licenses.*/",
      "setterMethodName" : "setLicenseCount",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "licenseCount",
        "variableType" : "Long",
        "documentation" : "",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Number of available licenses.</p>\n@param licenseCount Number of
available licenses.\n@return Returns a
 reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "licenseCount",
        "variableType" : "Long",
        "documentation" : "<p>Number of available licenses.</p>",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseCountHardLimit",
      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>Sets the number of available licenses as a hard limit.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Sets the number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Sets the number of available licenses as a hard limit.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
       "fluentSetterMethodName" : "withLicenseCountHardLimit",
      "getterDocumentation" : "/**<p>Sets the number of available licenses as a hard limit.</p>\n@return Sets the
number of available licenses as a hard limit.*/",
```

```
      "getterMethodName" : "getLicenseCountHardLimit",
      "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" : "LicenseCountHardLimit",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseCountHardLimit",
        "uri" : false
      },
      "idempotencyToken"
 : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
      "name" : "LicenseCountHardLimit",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Sets the number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Sets the number of available licenses as a hard limit.*/",
      "setterMethodName" : "setLicenseCountHardLimit",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

```
  "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Sets the number of available licenses as a hard limit.</p>\n@param licenseCountHardLimit Sets the number of available licenses as a hard limit.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "<p>Sets the number of available licenses as a hard limit.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ConsumedLicenses",
      "c2jShape" : "BoxLong",
      "deprecated" : false,
      "documentation" : "<p>Number of licenses assigned to resources.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
 : null,
      "fluentSetterDocumentation" : "/**<p>Number of licenses assigned to resources.</p>\n@param consumedLicenses Number of licenses assigned to resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withConsumedLicenses",
      "getterDocumentation" : "/**<p>Number of licenses assigned to resources.</p>\n@return Number of licenses assigned to resources.*/",
      "getterMethodName" : "getConsumedLicenses",
      "getterModel" : {
        "returnType" : "Long",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ConsumedLicenses",
         "queryString" : false,
        "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "ConsumedLicenses",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Long",
    "marshallingType" : "LONG",
    "name" : "ConsumedLicenses",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Number of licenses assigned to resources.</p>\n@param consumedLicenses Number of licenses assigned to resources.*/",
    "setterMethodName" : "setConsumedLicenses",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "consumedLicenses",
      "variableType" : "Long",
      "documentation" : "",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of licenses assigned to resources.</p>\n@param consumedLicenses Number of licenses assigned to resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "consumedLicenses",
      "variableType" : "Long",
      "documentation" : "<p>Number of licenses assigned to resources.</p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Status",
    "c2jShape" : "String",
    "deprecated" : false,
```

```
      "documentation" : "<p>License configuration status.</p>",
       "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License configuration status.</p>\n@param status License configuration status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>License configuration status.</p>\n@return License configuration status.*/",
      "getterMethodName" : "getStatus",
      "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" : "Status",
        "queryString"
: false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License configuration status.</p>\n@param status License configuration status.*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
```

```
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" :
 false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License configuration status.</p>\n@param status License
configuration status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>License configuration status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "OwnerAccountId",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Account ID of the owner of the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Account
 ID of the owner of the license configuration.</p>\n@param ownerAccountId Account ID of the owner of the
license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withOwnerAccountId",
    "getterDocumentation" : "/**<p>Account ID of the owner of the license configuration.</p>\n@return Account
ID of the owner of the license configuration.*/",
    "getterMethodName" : "getOwnerAccountId",
    "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" : "OwnerAccountId",

      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "OwnerAccountId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "OwnerAccountId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Account ID of the owner of the license configuration.</p>\n@param
ownerAccountId Account ID of the owner of the license configuration.*/",
    "setterMethodName" : "setOwnerAccountId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "ownerAccountId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType"
: "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Account ID of the owner of the license configuration.</p>\n@param
ownerAccountId Account ID of the owner of the license configuration.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "ownerAccountId",
      "variableType" : "String",
      "documentation" : "<p>Account ID of the owner of the license configuration.</p>",
      "simpleType" : "String",
```

```
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ConsumedLicenseSummaryList",
    "c2jShape" : "ConsumedLicenseSummaryList",
    "deprecated" : false,
    "documentation" : "<p>Summaries of the licenses consumed by resources.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Summaries of the licenses consumed by resources.</p>\n@param consumedLicenseSummaryList Summaries of the licenses consumed by resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withConsumedLicenseSummaryList",
    "getterDocumentation" : "/**<p>Summaries of the licenses consumed by resources.</p>\n@return Summaries of the licenses consumed by resources.*/",
    "getterMethodName" : "getConsumedLicenseSummaryList",
    "getterModel" : {
      "returnType" : "java.util.List<ConsumedLicenseSummary>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,

    "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ConsumedLicenseSummaryList",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ConsumedLicenseSummaryList",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
```

```
        "c2jShape" : "ConsumedLicenseSummary",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ConsumedLicenseSummary",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName"
 : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
```

```
          "variableDeclarationType" : "ConsumedLicenseSummary",
          "variableName" : "member",
          "variableType" : "ConsumedLicenseSummary",
          "documentation" : "",
          "simpleType" : "ConsumedLicenseSummary",
          "variableSetterType" : "ConsumedLicenseSummary"
        },
        "shouldEmitLegacyEnumSetter" :
 false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "ConsumedLicenseSummary",
          "variableName" : "member",
          "variableType" : "ConsumedLicenseSummary",
          "documentation" : "",
          "simpleType" : "ConsumedLicenseSummary",
          "variableSetterType" : "ConsumedLicenseSummary"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "ConsumedLicenseSummary",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" :
 null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "ConsumedLicenseSummary",
      "templateImplType" : "java.util.ArrayList<ConsumedLicenseSummary>",
      "templateType" : "java.util.List<ConsumedLicenseSummary>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "ConsumedLicenseSummaryList",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Summaries of the licenses consumed by resources.</p>\n@param
consumedLicenseSummaryList Summaries of the licenses consumed by resources.*/",
    "setterMethodName" : "setConsumedLicenseSummaryList",
    "setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<ConsumedLicenseSummary>",
      "variableName" : "consumedLicenseSummaryList",
      "variableType" : "java.util.List<ConsumedLicenseSummary>",
      "documentation" : "",
      "simpleType" : "List<ConsumedLicenseSummary>",
      "variableSetterType" : "java.util.Collection<ConsumedLicenseSummary>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Summaries of the licenses consumed by
resources.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setConsumedLicenseSummaryList(java.util.Collection)} or {@link
#withConsumedLicenseSummaryList(java.util.Collection)} if you want to override the existing
values.</p>\n@param consumedLicenseSummaryList Summaries of the licenses consumed by resources.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<ConsumedLicenseSummary>",

      "variableName" : "consumedLicenseSummaryList",
      "variableType" : "java.util.List<ConsumedLicenseSummary>",
      "documentation" : "<p>Summaries of the licenses consumed by resources.</p>",
      "simpleType" : "List<ConsumedLicenseSummary>",
      "variableSetterType" : "java.util.Collection<ConsumedLicenseSummary>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ManagedResourceSummaryList",
    "c2jShape" : "ManagedResourceSummaryList",
    "deprecated" : false,
    "documentation" : "<p>Summaries of the managed resources.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Summaries of the managed resources.</p>\n@param
managedResourceSummaryList Summaries of the managed resources.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withManagedResourceSummaryList",
    "getterDocumentation"
: "/**<p>Summaries of the managed resources.</p>\n@return Summaries of the managed resources.*/",
    "getterMethodName" : "getManagedResourceSummaryList",
    "getterModel" : {
      "returnType" : "java.util.List<ManagedResourceSummary>",
      "documentation" : null
    },
    "http" : {
```

```
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ManagedResourceSummaryList",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ManagedResourceSummaryList",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue"
: false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ManagedResourceSummary",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "ManagedResourceSummary",
            "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",

 "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "ManagedResourceSummary",
          "variableName" : "member",
          "variableType" : "ManagedResourceSummary",
          "documentation" : "",
          "simpleType" : "ManagedResourceSummary",
          "variableSetterType" : "ManagedResourceSummary"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "ManagedResourceSummary",
          "variableName" : "member",
          "variableType" : "ManagedResourceSummary",
          "documentation" : "",
          "simpleType"
 : "ManagedResourceSummary",
          "variableSetterType" : "ManagedResourceSummary"
```

```
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "ManagedResourceSummary",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "ManagedResourceSummary",
    "templateImplType" : "java.util.ArrayList<ManagedResourceSummary>",
    "templateType" : "java.util.List<ManagedResourceSummary>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "ManagedResourceSummaryList",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Summaries of the managed resources.</p>\n@param
managedResourceSummaryList Summaries of the managed resources.*/",
  "setterMethodName" : "setManagedResourceSummaryList",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<ManagedResourceSummary>",
    "variableName" : "managedResourceSummaryList",
    "variableType" : "java.util.List<ManagedResourceSummary>",
    "documentation" : "",
    "simpleType" : "List<ManagedResourceSummary>",
    "variableSetterType" : "java.util.Collection<ManagedResourceSummary>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Summaries of the managed resources.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link
#setManagedResourceSummaryList(java.util.Collection)} or {@link
#withManagedResourceSummaryList(java.util.Collection)}
if you want to override the existing values.</p>\n@param managedResourceSummaryList Summaries of the
managed resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<ManagedResourceSummary>",
    "variableName" : "managedResourceSummaryList",
    "variableType" : "java.util.List<ManagedResourceSummary>",
```

```
      "documentation" : "<p>Summaries of the managed resources.</p>",
      "simpleType" : "List<ManagedResourceSummary>",
      "variableSetterType" : "java.util.Collection<ManagedResourceSummary>"
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  }, {
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    "c2jShape" : "TagList",
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    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Tags for the license configuration.</p>\n@param tags Tags for the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withTags",
    "getterDocumentation" : "/**<p>Tags for the license configuration.</p>\n@return Tags for the license configuration.*/",
    "getterMethodName" : "getTags",
    "getterModel" : {
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
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      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "Tags",
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      "requiresLength"
: false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
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    "isBinary" : false,
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      "interfaceType" : "java.util.List",
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        "c2jShape" : "Tag",
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        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
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method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Tag",
          "documentation"
: null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "member",
          "queryString" : false,
          "requiresLength" : 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,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" :
"Member",
        "sensitive" : false,
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        "setterMethodName" : "setMember",
        "setterModel" : {
```

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          "variableDeclarationType" : "Tag",
          "variableName" : "member",
          "variableType" : "Tag",
          "documentation" : "",
          "simpleType" : "Tag",
          "variableSetterType" : "Tag"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableName" : "member",
          "variableType" : "Tag",

      "documentation" : "",
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          "variableSetterType" : "Tag"
        },
        "xmlNameSpaceUri" : null
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      "memberLocationName" : null,
      "memberType" : "Tag",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Tag",
      "templateImplType" : "java.util.ArrayList<Tag>",
      "templateType" : "java.util.List<Tag>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Tags",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Tags for the license configuration.</p>\n@param tags Tags for the license configuration.*/",
    "setterMethodName" : "setTags",
```

```
      "setterModel" : {
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        "variableType" : "java.util.List<Tag>",
        "documentation" : "",
        "simpleType" : "List<Tag>",
        "variableSetterType" : "java.util.Collection<Tag>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Tags for the license configuration.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link #withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags Tags for the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Tag>",
        "variableName" : "tags",
        "variableType" : "java.util.List<Tag>",
        "documentation" : "<p>Tags for the license configuration.</p>",
        "simpleType" : "List<Tag>",
        "variableSetterType" : "java.util.Collection<Tag>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ProductInformationList",
      "c2jShape" : "ProductInformationList",
      "deprecated" : false,
      "documentation" : "<p>Product information.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductInformationList",
      "getterDocumentation" : "/**<p>Product information.</p>\n@return Product information.*/",
      "getterMethodName" : "getProductInformationList",
      "getterModel" : {
        "returnType" : "java.util.List<ProductInformation>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

```
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ProductInformationList",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductInformationList",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType"
: "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "ProductInformation",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ProductInformation",
          "documentation" : null
        },
        "http" : {
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
          "header" : false,
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          "isStreaming"
: false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
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```

```
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      "statusCode" : false,
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ProductInformation",
      "variableName"
: "member",
      "variableType" : "ProductInformation",
      "documentation" : "",
      "simpleType" : "ProductInformation",
      "variableSetterType" : "ProductInformation"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ProductInformation",
      "variableName" : "member",
      "variableType" : "ProductInformation",
      "documentation" : "",
      "simpleType" : "ProductInformation",
      "variableSetterType" : "ProductInformation"
    },
    "xmlNameSpaceUri" : null
  },
```

```
  "memberLocationName" : null,
        "memberType" : "ProductInformation",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
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        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ProductInformation",
        "templateImplType" : "java.util.ArrayList<ProductInformation>",
        "templateType" : "java.util.List<ProductInformation>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ProductInformationList",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product
information.*/",
      "setterMethodName" : "setProductInformationList",
      "setterModel" : {
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        "variableDeclarationType"
 : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
        "variableType" : "java.util.List<ProductInformation>",
        "documentation" : "",
        "simpleType" : "List<ProductInformation>",
        "variableSetterType" : "java.util.Collection<ProductInformation>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product information.</p>\n<p><b>NOTE:</b> This method appends
the values to the existing list (if any). Use {@link #setProductInformationList(java.util.Collection)} or {@link
#withProductInformationList(java.util.Collection)} if you want to override the existing values.</p>\n@param
productInformationList Product information.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat"
 : null,
        "variableDeclarationType" : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
        "variableType" : "java.util.List<ProductInformation>",
        "documentation" : "<p>Product information.</p>",
        "simpleType" : "List<ProductInformation>",
```

```
      "variableSetterType" : "java.util.Collection<ProductInformation>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "AutomatedDiscoveryInformation",
    "c2jShape" : "AutomatedDiscoveryInformation",
    "deprecated" : false,
    "documentation" : "<p>Automated discovery information.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "fluentSetterMethodName" :
 "withAutomatedDiscoveryInformation",
    "getterDocumentation" : "/**<p>Automated discovery information.</p>\n@return Automated discovery
information.*/",
    "getterMethodName" : "getAutomatedDiscoveryInformation",
    "getterModel" : {
      "returnType" : "AutomatedDiscoveryInformation",
      "documentation" : null
    },
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "AutomatedDiscoveryInformation",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AutomatedDiscoveryInformation",
      "uri" : false
    },
    "idempotencyToken" : false,

    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
```

```
      "marshallingType" : "STRUCTURED",
      "name" : "AutomatedDiscoveryInformation",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.*/",
      "setterMethodName" : "setAutomatedDiscoveryInformation",
      "setterModel" : {
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        "variableDeclarationType" : "AutomatedDiscoveryInformation",
        "variableName" : "automatedDiscoveryInformation",
        "variableType" : "AutomatedDiscoveryInformation",
        "documentation" : "",
        "simpleType" : "AutomatedDiscoveryInformation",
        "variableSetterType" : "AutomatedDiscoveryInformation"
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      "shouldEmitLegacyEnumSetter"
 : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "AutomatedDiscoveryInformation",
        "variableName" : "automatedDiscoveryInformation",
        "variableType" : "AutomatedDiscoveryInformation",
        "documentation" : "<p>Automated discovery information.</p>",
        "simpleType" : "AutomatedDiscoveryInformation",
        "variableSetterType" : "AutomatedDiscoveryInformation"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "DisassociateWhenNotFound",
      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>When
 true, disassociates a resource when software is uninstalled.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDisassociateWhenNotFound",
      "getterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@return When true, disassociates a resource when software is uninstalled.*/",
      "getterMethodName" : "getDisassociateWhenNotFound",
```

```
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened"
: false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "DisassociateWhenNotFound",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DisassociateWhenNotFound",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
      "name" : "DisassociateWhenNotFound",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when
 software is uninstalled.*/",
      "setterMethodName" : "setDisassociateWhenNotFound",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "disassociateWhenNotFound",
        "variableType" : "Boolean",
        "documentation" : "",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName"
: "disassociateWhenNotFound",
        "variableType" : "Boolean",
        "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
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        "c2jName" : "AutomatedDiscoveryInformation",
        "c2jShape" : "AutomatedDiscoveryInformation",
        "deprecated" : false,
        "documentation" : "<p>Automated discovery information.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withAutomatedDiscoveryInformation",
        "getterDocumentation"
: "/**<p>Automated discovery information.</p>\n@return Automated discovery information.*/",
        "getterMethodName" : "getAutomatedDiscoveryInformation",
        "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",
          "marshallLocationName" : "AutomatedDiscoveryInformation",
          "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AutomatedDiscoveryInformation",
      "uri" : false
    },
    "idempotencyToken" : false,

  "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "AutomatedDiscoveryInformation",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.*/",
    "setterMethodName" : "setAutomatedDiscoveryInformation",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "AutomatedDiscoveryInformation",
      "variableName" : "automatedDiscoveryInformation",
      "variableType" : "AutomatedDiscoveryInformation",
      "documentation" : "",
      "simpleType" : "AutomatedDiscoveryInformation",
      "variableSetterType" : "AutomatedDiscoveryInformation"

  },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "AutomatedDiscoveryInformation",
      "variableName" : "automatedDiscoveryInformation",
      "variableType" : "AutomatedDiscoveryInformation",
      "documentation" : "<p>Automated discovery information.</p>",
      "simpleType" : "AutomatedDiscoveryInformation",
      "variableSetterType" : "AutomatedDiscoveryInformation"
    },
    "xmlNameSpaceUri" : null
  },
```

```
"ConsumedLicenseSummaryList" : {
 "c2jName" : "ConsumedLicenseSummaryList",
  "c2jShape" : "ConsumedLicenseSummaryList",
 "deprecated" : false,
 "documentation" : "<p>Summaries of the licenses consumed by resources.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "fluentSetterDocumentation" : "/**<p>Summaries of the licenses consumed by resources.</p>\n@param consumedLicenseSummaryList Summaries of the licenses consumed by resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
 "fluentSetterMethodName" : "withConsumedLicenseSummaryList",
 "getterDocumentation" : "/**<p>Summaries of the licenses consumed by resources.</p>\n@return Summaries of the licenses consumed by resources.*/",
 "getterMethodName" : "getConsumedLicenseSummaryList",
 "getterModel" : {
  "returnType" : "java.util.List<ConsumedLicenseSummary>",
  "documentation" : null
 },
 "http" : {

  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ConsumedLicenseSummaryList",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ConsumedLicenseSummaryList",
  "uri" : false
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 "isBinary" : false,
 "jsonValue" : false,
 "list" : true,
 "listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
   "c2jName" : "member",
   "c2jShape" : "ConsumedLicenseSummary",
   "deprecated"
```

```
: false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "ConsumedLicenseSummary",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ConsumedLicenseSummary",
            "variableName" : "member",
```

```
            "variableType"
: "ConsumedLicenseSummary",
            "documentation" : "",
            "simpleType" : "ConsumedLicenseSummary",
            "variableSetterType" : "ConsumedLicenseSummary"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ConsumedLicenseSummary",
            "variableName" : "member",
            "variableType" : "ConsumedLicenseSummary",
            "documentation" : "",
            "simpleType" : "ConsumedLicenseSummary",
            "variableSetterType" : "ConsumedLicenseSummary"
          },
          "xmlNameSpaceUri" : null

      },
        "memberLocationName" : null,
        "memberType" : "ConsumedLicenseSummary",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ConsumedLicenseSummary",
        "templateImplType" : "java.util.ArrayList<ConsumedLicenseSummary>",
        "templateType" : "java.util.List<ConsumedLicenseSummary>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ConsumedLicenseSummaryList",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Summaries of the licenses consumed by resources.</p>\n@param
consumedLicenseSummaryList Summaries of the licenses consumed by resources.*/",
      "setterMethodName"
: "setConsumedLicenseSummaryList",
      "setterModel" : {
        "timestampFormat" : null,
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```
        "variableDeclarationType" : "java.util.List<ConsumedLicenseSummary>",
        "variableName" : "consumedLicenseSummaryList",
        "variableType" : "java.util.List<ConsumedLicenseSummary>",
        "documentation" : "",
        "simpleType" : "List<ConsumedLicenseSummary>",
        "variableSetterType" : "java.util.Collection<ConsumedLicenseSummary>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Summaries of the licenses consumed by
resources.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setConsumedLicenseSummaryList(java.util.Collection)} or {@link
#withConsumedLicenseSummaryList(java.util.Collection)} if you want to override
 the existing values.</p>\n@param consumedLicenseSummaryList Summaries of the licenses consumed by
resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ConsumedLicenseSummary>",
        "variableName" : "consumedLicenseSummaryList",
        "variableType" : "java.util.List<ConsumedLicenseSummary>",
        "documentation" : "<p>Summaries of the licenses consumed by resources.</p>",
        "simpleType" : "List<ConsumedLicenseSummary>",
        "variableSetterType" : "java.util.Collection<ConsumedLicenseSummary>"
      },
      "xmlNameSpaceUri" : null
    },
    "ConsumedLicenses" : {
      "c2jName" : "ConsumedLicenses",
      "c2jShape" : "BoxLong",
      "deprecated" : false,
      "documentation" : "<p>Number of licenses assigned to resources.</p>",

  "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Number of licenses assigned to resources.</p>\n@param
consumedLicenses Number of licenses assigned to resources.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withConsumedLicenses",
      "getterDocumentation" : "/**<p>Number of licenses assigned to resources.</p>\n@return Number of licenses
assigned to resources.*/",
      "getterMethodName" : "getConsumedLicenses",
      "getterModel" : {
        "returnType" : "Long",
        "documentation" : null
      },
      "http" : {
```

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

      "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ConsumedLicenses",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ConsumedLicenses",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Long",
      "marshallingType" : "LONG",
      "name" : "ConsumedLicenses",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Number of licenses assigned to resources.</p>\n@param consumedLicenses
Number of licenses assigned to resources.*/",
      "setterMethodName" : "setConsumedLicenses",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",

 "variableName" : "consumedLicenses",
        "variableType" : "Long",
        "documentation" : "",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Number of licenses assigned to resources.</p>\n@param
consumedLicenses Number of licenses assigned to resources.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
```

```
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "consumedLicenses",
        "variableType" : "Long",
        "documentation" : "<p>Number of licenses assigned to resources.</p>",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
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: null
    },
    "Description" : {
      "c2jName" : "Description",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Description of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withDescription",
      "getterDocumentation" : "/**<p>Description of the license configuration.</p>\n@return Description of the
license configuration.*/",
      "getterMethodName" : "getDescription",
      "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" : "Description",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Description",
        "uri" : false
      },
```

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        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Description",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description Description of the
 license configuration.*/",
        "setterMethodName" : "setDescription",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "description",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description Description of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "description",
          "variableType" : "String",
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          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "DisassociateWhenNotFound" : {
        "c2jName" : "DisassociateWhenNotFound",
        "c2jShape" : "BoxBoolean",
        "deprecated" : false,
        "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
        "endpointDiscoveryId" : false,
```

"enumType" : null,
"fluentSetterDocumentation" : "/** When true, disassociates a resource when software is uninstalled. \n@param disassociateWhenNotFound When true, disassociates a resource when software is uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withDisassociateWhenNotFound",
"getterDocumentation" : "/** When true, disassociates
a resource when software is uninstalled. \n@return When true, disassociates a resource when software is uninstalled.*/",
"getterMethodName" : "getDisassociateWhenNotFound",
"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" : "DisassociateWhenNotFound",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DisassociateWhenNotFound",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Boolean",
"marshallingType" : "BOOLEAN",
"name" : "DisassociateWhenNotFound",
"sensitive" : false,
"setterDocumentation" : "/** When true, disassociates a resource when software is uninstalled. \n@param disassociateWhenNotFound When true, disassociates a resource when software is uninstalled.*/",
"setterMethodName" : "setDisassociateWhenNotFound",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Boolean",

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      "variableName" : "disassociateWhenNotFound",
      "variableType" : "Boolean",
      "documentation" : "",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
     },
     "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify"
: false,
     "simple" : true,
     "unmarshallingType" : null,
     "varargSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Boolean",
      "variableName" : "disassociateWhenNotFound",
      "variableType" : "Boolean",
      "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
     },
     "xmlNameSpaceUri" : null
    },
    "LicenseConfigurationArn" : {
     "c2jName" : "LicenseConfigurationArn",
     "c2jShape" : "String",
     "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withLicenseConfigurationArn",
     "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
     "getterMethodName" : "getLicenseConfigurationArn",
     "getterModel" : {
      "returnType" : "String",
      "documentation" : null
     },
     "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
```

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    "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseConfigurationArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConfigurationArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn
 Amazon Resource Name (ARN) of the license configuration.*/",
    "setterMethodName" : "setLicenseConfigurationArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType"
```

: "String",
"variableName" : "licenseConfigurationArn",
"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the license configuration. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"LicenseConfigurationId" : {
"c2jName" : "LicenseConfigurationId",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Unique ID for the license configuration. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Unique ID for the license configuration. \n@param licenseConfigurationId Unique ID for the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConfigurationId",
"getterDocumentation"
: "/** Unique ID for the license configuration. \n@return Unique ID for the license configuration.*/",
"getterMethodName" : "getLicenseConfigurationId",
"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" : "LicenseConfigurationId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConfigurationId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,

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      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Unique ID for the license configuration.</p>\n@param
licenseConfigurationId Unique ID for the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationId",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
: null,
      "varargSetterDocumentation" : "/**<p>Unique ID for the license configuration.</p>\n@param
licenseConfigurationId Unique ID for the license configuration.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationId",
        "variableType" : "String",
        "documentation" : "<p>Unique ID for the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "LicenseCount" : {
      "c2jName" : "LicenseCount",
      "c2jShape" : "BoxLong",
      "deprecated" : false,
      "documentation" : "<p>Number of available licenses.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation"
```

: "/** Number of available licenses. \n@param licenseCount Number of available licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseCount",
"getterDocumentation" : "/** Number of available licenses. \n@return Number of available licenses.*/",
"getterMethodName" : "getLicenseCount",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseCount",
"queryString" : false,
"requiresLength"
: false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Long",
"marshallingType" : "LONG",
"name" : "LicenseCount",
"sensitive" : false,
"setterDocumentation" : "/** Number of available licenses. \n@param licenseCount Number of available licenses.*/",
"setterMethodName" : "setLicenseCount",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Long",
"variableName" : "licenseCount",
"variableType" : "Long",
"documentation" : "",

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      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },

    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of available licenses.</p>\n@param licenseCount Number of available licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "licenseCount",
      "variableType" : "Long",
      "documentation" : "<p>Number of available licenses.</p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseCountHardLimit" : {
    "c2jName" : "LicenseCountHardLimit",
    "c2jShape" : "BoxBoolean",
    "deprecated" : false,
    "documentation" : "<p>Sets the number of available licenses as
 a hard limit.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Sets the number of available licenses as a hard limit.</p>\n@param licenseCountHardLimit Sets the number of available licenses as a hard limit.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseCountHardLimit",
    "getterDocumentation" : "/**<p>Sets the number of available licenses as a hard limit.</p>\n@return Sets the number of available licenses as a hard limit.*/",
    "getterMethodName" : "getLicenseCountHardLimit",
    "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" : "LicenseCountHardLimit",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseCountHardLimit",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
      "name" : "LicenseCountHardLimit",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Sets the number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Sets the number of available licenses as a hard limit.*/",
      "setterMethodName"
: "setLicenseCountHardLimit",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Sets the number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Sets the number of available licenses as a hard limit.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType"
```

: "Boolean",
"documentation" : " Sets the number of available licenses as a hard limit. ",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"LicenseCountingType" : {
"c2jName" : "LicenseCountingType",
"c2jShape" : "LicenseCountingType",
"deprecated" : false,
"documentation" : " Dimension for which the licenses are counted. ",
"endpointDiscoveryId" : false,
"enumType" : "LicenseCountingType",
"fluentSetterDocumentation" : "/** Dimension for which the licenses are counted. \n@param licenseCountingType Dimension for which the licenses are counted.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseCountingType*/",
"fluentSetterMethodName" : "withLicenseCountingType",
"getterDocumentation" : "/** Dimension for which the licenses are counted. \n@return Dimension for which the licenses are counted.\n@see LicenseCountingType*/",
"getterMethodName" : "getLicenseCountingType",
"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" : "LicenseCountingType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseCountingType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,

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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseCountingType",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Dimension for which the licenses are counted.</p>\n@param
licenseCountingType Dimension for which the licenses are counted.\n@see LicenseCountingType*/",
        "setterMethodName" : "setLicenseCountingType",
        "setterModel" : {
          "timestampFormat" : null,
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          "variableName" : "licenseCountingType",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType"
 : null,
        "varargSetterDocumentation" : "/**<p>Dimension for which the licenses are counted.</p>\n@param
licenseCountingType Dimension for which the licenses are counted.\n@return Returns a reference to this object so
that method calls can be chained together.\n@see LicenseCountingType*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseCountingType",
          "variableType" : "String",
          "documentation" : "<p>Dimension for which the licenses are counted.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseRules" : {
        "c2jName" : "LicenseRules",
        "c2jShape" : "StringList",
        "deprecated" : false,
        "documentation" : "<p>License rules.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,

    "fluentSetterDocumentation" : "/**<p>License rules.</p>\n@param licenseRules License rules.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseRules",
```

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      "getterDocumentation" : "/**<p>License rules.</p>\n@return License rules.*/",
      "getterMethodName" : "getLicenseRules",
      "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,
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        "queryString" : false,
        "requiresLength" : false,

    "statusCode" : false,
        "unmarshallLocationName" : "LicenseRules",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType"
 : "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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              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
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            "isBinary" : false,
            "jsonValue" : false,
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            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass"
: "String",
            "marshallingType" : "STRING",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "String",
              "variableName" : "member",
              "variableType" : "String",
              "documentation" : "",
              "simpleType" : "String",
              "variableSetterType" : "String"
            },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
            "simple" : true,
            "unmarshallingType" : null,
            "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "variable" : {
              "timestampFormat" :
```

null,
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",

"name" : "LicenseRules",
"sensitive" : false,
"setterDocumentation" : "/** License rules. \n@param licenseRules License rules.*/",
"setterMethodName" : "setLicenseRules",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "licenseRules",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** License rules. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setLicenseRules(java.util.Collection)} or {@link #withLicenseRules(java.util.Collection)}

if you want to override the existing values. \n@param licenseRules License rules.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "licenseRules",
"variableType" : "java.util.List<String>",
"documentation" : " License rules. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"ManagedResourceSummaryList" : {
"c2jName" : "ManagedResourceSummaryList",
"c2jShape" : "ManagedResourceSummaryList",
"deprecated" : false,
"documentation" : " Summaries of the managed resources. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Summaries
of the managed resources. \n@param managedResourceSummaryList Summaries of the managed resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withManagedResourceSummaryList",
"getterDocumentation" : "/** Summaries of the managed resources. \n@return Summaries of the managed resources.*/",
"getterMethodName" : "getManagedResourceSummaryList",
"getterModel" : {
"returnType" : "java.util.List<ManagedResourceSummary>",
"documentation" : null
},
"http" : {
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName"
: "ManagedResourceSummaryList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ManagedResourceSummaryList",
"uri" : false

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        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "ManagedResourceSummary",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",

  "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "ManagedResourceSummary",
              "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue"
 : false,
            "list" : false,
            "listModel" : null,
```

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          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ManagedResourceSummary",
            "variableName" : "member",
            "variableType" : "ManagedResourceSummary",
            "documentation" : "",
            "simpleType" : "ManagedResourceSummary",
            "variableSetterType" : "ManagedResourceSummary"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType"
: null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ManagedResourceSummary",
            "variableName" : "member",
            "variableType" : "ManagedResourceSummary",
            "documentation" : "",
            "simpleType" : "ManagedResourceSummary",
            "variableSetterType" : "ManagedResourceSummary"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "ManagedResourceSummary",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple"
: false,
        "simpleType" : "ManagedResourceSummary",
        "templateImplType" : "java.util.ArrayList<ManagedResourceSummary>",
        "templateType" : "java.util.List<ManagedResourceSummary>"
      },
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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "ManagedResourceSummaryList",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Summaries of the managed resources.</p>\n@param
managedResourceSummaryList Summaries of the managed resources.*/",
        "setterMethodName" : "setManagedResourceSummaryList",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<ManagedResourceSummary>",
          "variableName" : "managedResourceSummaryList",
          "variableType" : "java.util.List<ManagedResourceSummary>",
          "documentation" : "",
          "simpleType"
 : "List<ManagedResourceSummary>",
          "variableSetterType" : "java.util.Collection<ManagedResourceSummary>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Summaries of the managed resources.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link
#setManagedResourceSummaryList(java.util.Collection)} or {@link
#withManagedResourceSummaryList(java.util.Collection)} if you want to override the existing
values.</p>\n@param managedResourceSummaryList Summaries of the managed resources.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<ManagedResourceSummary>",
          "variableName" : "managedResourceSummaryList",
           "variableType" : "java.util.List<ManagedResourceSummary>",
          "documentation" : "<p>Summaries of the managed resources.</p>",
          "simpleType" : "List<ManagedResourceSummary>",
          "variableSetterType" : "java.util.Collection<ManagedResourceSummary>"
        },
        "xmlNameSpaceUri" : null
      },
      "Name" : {
        "c2jName" : "Name",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Name of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the
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license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withName",
"getterDocumentation" : "/** Name of the license configuration. \n@return Name of the license configuration.*/",
"getterMethodName" : "getName",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Name",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass"
: "String",
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "/** Name of the license configuration. \n@param name Name of the license configuration.*/",
"setterMethodName" : "setName",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

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      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable"
: {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "<p>Name of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "OwnerAccountId" : {
    "c2jName" : "OwnerAccountId",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Account ID of the owner of the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Account ID of the owner of the license configuration.</p>\n@param ownerAccountId Account ID of the owner of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" :
 "withOwnerAccountId",
    "getterDocumentation" : "/**<p>Account ID of the owner of the license configuration.</p>\n@return Account ID of the owner of the license configuration.*/",
    "getterMethodName" : "getOwnerAccountId",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "OwnerAccountId",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "OwnerAccountId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "OwnerAccountId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Account ID of the owner of the license configuration.</p>\n@param ownerAccountId Account ID of the owner of the license configuration.*/",
    "setterMethodName" : "setOwnerAccountId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "ownerAccountId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" :
 true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Account ID of the owner of the license configuration.</p>\n@param ownerAccountId Account ID of the owner of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "ownerAccountId",
      "variableType" : "String",
      "documentation" : "<p>Account ID of the owner of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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      "xmlNameSpaceUri" : null
    },
    "ProductInformationList" : {
      "c2jName" : "ProductInformationList",
      "c2jShape" : "ProductInformationList",
      "deprecated" : false,
      "documentation" : "<p>Product information.</p>",
      "endpointDiscoveryId"
: false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product
information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductInformationList",
      "getterDocumentation" : "/**<p>Product information.</p>\n@return Product information.*/",
      "getterMethodName" : "getProductInformationList",
      "getterModel" : {
        "returnType" : "java.util.List<ProductInformation>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",

  "marshallLocationName" : "ProductInformationList",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductInformationList",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ProductInformation",
          "deprecated" : false,
```

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          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",

        "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "ProductInformation",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue"
: false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ProductInformation",
            "variableName" : "member",
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            "variableType" : "ProductInformation",
            "documentation" : "",
            "simpleType" : "ProductInformation",
            "variableSetterType" : "ProductInformation"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
           "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ProductInformation",
            "variableName" : "member",
            "variableType" : "ProductInformation",
            "documentation" : "",
            "simpleType" : "ProductInformation",
            "variableSetterType" : "ProductInformation"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "ProductInformation",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType"
: "ProductInformation",
        "templateImplType" : "java.util.ArrayList<ProductInformation>",
        "templateType" : "java.util.List<ProductInformation>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ProductInformationList",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product
information.*/",
      "setterMethodName" : "setProductInformationList",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
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          "variableType" : "java.util.List<ProductInformation>",
          "documentation" : "",
          "simpleType" : "List<ProductInformation>",
          "variableSetterType" : "java.util.Collection<ProductInformation>"
         },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Product information.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setProductInformationList(java.util.Collection)} or {@link #withProductInformationList(java.util.Collection)} if you want to override the existing values.</p>\n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<ProductInformation>",
          "variableName" : "productInformationList",
          "variableType" : "java.util.List<ProductInformation>",
          "documentation" : "<p>Product information.</p>",
          "simpleType" : "List<ProductInformation>",
           "variableSetterType" : "java.util.Collection<ProductInformation>"
         },
         "xmlNameSpaceUri" : null
       },
       "Status" : {
         "c2jName" : "Status",
         "c2jShape" : "String",
         "deprecated" : false,
         "documentation" : "<p>License configuration status.</p>",
         "endpointDiscoveryId" : false,
         "enumType" : null,
         "fluentSetterDocumentation" : "/**<p>License configuration status.</p>\n@param status License configuration status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
         "fluentSetterMethodName" : "withStatus",
         "getterDocumentation" : "/**<p>License configuration status.</p>\n@return License configuration status.*/",
         "getterMethodName" : "getStatus",
         "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" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License configuration status.</p>\n@param
 status License configuration status.*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License configuration status.</p>\n@param status License
configuration status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation"
: "<p>License configuration status.</p>",
        "simpleType" : "String",
```

```
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "Tags" : {
     "c2jName" : "Tags",
     "c2jShape" : "TagList",
     "deprecated" : false,
     "documentation" : "<p>Tags for the license configuration.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Tags for the license configuration.</p>\n@param tags Tags for the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withTags",
     "getterDocumentation" : "/**<p>Tags for the license configuration.</p>\n@return Tags for the license configuration.*/",
     "getterMethodName" : "getTags",
     "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" : "Tags",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : true,
     "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
       "c2jName" : "member",
```

```
"c2jShape" : "Tag",
"deprecated" : false,

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Tag",
```

```
            "variableName" : "member",
            "variableType" : "Tag",
            "documentation" : "",

        "simpleType" : "Tag",
            "variableSetterType" : "Tag"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Tag",
            "variableName" : "member",
            "variableType" : "Tag",
            "documentation" : "",
            "simpleType" : "Tag",
            "variableSetterType" : "Tag"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Tag",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath"
 : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Tag",
        "templateImplType" : "java.util.ArrayList<Tag>",
        "templateType" : "java.util.List<Tag>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Tags",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Tags for the license configuration.</p>\n@param tags Tags for the license
configuration.*/",
      "setterMethodName" : "setTags",
      "setterModel" : {
        "timestampFormat" : null,
```

```
          "variableDeclarationType" : "java.util.List<Tag>",
          "variableName" : "tags",
          "variableType" : "java.util.List<Tag>",
          "documentation" : "",
          "simpleType" : "List<Tag>",
          "variableSetterType"
 : "java.util.Collection<Tag>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Tags for the license configuration.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link
#withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags Tags for the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Tag>",
          "variableName" : "tags",
          "variableType" : "java.util.List<Tag>",
          "documentation" : "<p>Tags for the license configuration.</p>",
          "simpleType" : "List<Tag>",

  "variableSetterType" : "java.util.Collection<Tag>"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "GetLicenseConfigurationResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "GetLicenseConfigurationResult",
      "variableName" : "getLicenseConfigurationResult",
      "variableType" : "GetLicenseConfigurationResult",
      "documentation" : null,
      "simpleType" : "GetLicenseConfigurationResult",
      "variableSetterType" : "GetLicenseConfigurationResult"
```

```
    },
    "wrapper" : false
  },
  "GetLicenseConversionTaskRequest" : {
    "c2jName" : "GetLicenseConversionTaskRequest",
     "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.GetLicenseConversionTaskRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "GetLicenseConversionTask",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.GetLicenseConversionTask",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseConversionTaskId",

   "c2jShape" : "LicenseConversionTaskId",
      "deprecated" : false,
      "documentation" : "<p>ID of the license type conversion task to retrieve information on.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the license type conversion task to retrieve information
on.</p>\n@param licenseConversionTaskId ID of the license type conversion task to retrieve information
on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConversionTaskId",
      "getterDocumentation" : "/**<p>ID of the license type conversion task to retrieve information
on.</p>\n@return ID of the license type conversion task to retrieve information on.*/",
      "getterMethodName" : "getLicenseConversionTaskId",
      "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" : "LicenseConversionTaskId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConversionTaskId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConversionTaskId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>ID of the license type conversion task to
 retrieve information on.</p>\n@param licenseConversionTaskId ID of the license type conversion task to retrieve
information on.*/",
      "setterMethodName" : "setLicenseConversionTaskId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConversionTaskId",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>ID of the license type conversion task to retrieve information
```

on. \n@param licenseConversionTaskId ID of the license type conversion task to retrieve information on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat"
: null,
"variableDeclarationType" : "String",
"variableName" : "licenseConversionTaskId",
"variableType" : "String",
"documentation" : " ID of the license type conversion task to retrieve information on. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"LicenseConversionTaskId" : {
"c2jName" : "LicenseConversionTaskId",
"c2jShape" : "LicenseConversionTaskId",
"deprecated" : false,
"documentation" : " ID of the license type conversion task to retrieve information on. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** ID of the license type conversion task to retrieve information on. \n@param licenseConversionTaskId ID of the license type conversion task to retrieve information on.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConversionTaskId",
"getterDocumentation" : "/** ID of the license type conversion task to retrieve information on. \n@return ID of the license type conversion task to retrieve information on.*/",
"getterMethodName" : "getLicenseConversionTaskId",
"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" : "LicenseConversionTaskId",
"queryString" : false,
"requiresLength" :

```
 false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseConversionTaskId",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseConversionTaskId",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>ID of the license type conversion task to retrieve information
on.</p>\n@param licenseConversionTaskId ID of the license type conversion task to retrieve information on.*/",
        "setterMethodName" : "setLicenseConversionTaskId",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConversionTaskId",
          "variableType" : "String",
           "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>ID of the license type conversion task to retrieve information
on.</p>\n@param licenseConversionTaskId ID of the license type conversion task to retrieve information
on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConversionTaskId",
          "variableType" : "String",
          "documentation" : "<p>ID of the license type conversion task to retrieve information on.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"

    },
        "xmlNameSpaceUri" : null
      }
    },
```

```
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseConversionTaskId" ],
    "shapeName" : "GetLicenseConversionTaskRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "GetLicenseConversionTaskRequest",
      "variableName" : "getLicenseConversionTaskRequest",
      "variableType" : "GetLicenseConversionTaskRequest",
      "documentation" : null,
      "simpleType" : "GetLicenseConversionTaskRequest",
      "variableSetterType" : "GetLicenseConversionTaskRequest"
    },
    "wrapper" : false
  },
  "GetLicenseConversionTaskResult" : {
    "c2jName" : "GetLicenseConversionTaskResponse",
    "customization" : {
      "artificialResultWrapper" : null,
       "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.GetLicenseConversionTaskResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConversionTaskId",
      "c2jShape" : "LicenseConversionTaskId",
      "deprecated" : false,
      "documentation" : "<p>ID of the license type conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the license type conversion task.</p>\n@param
licenseConversionTaskId
```

ID of the license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConversionTaskId",
"getterDocumentation" : "/** ID of the license type conversion task. \n@return ID of the license type conversion task.*/",
"getterMethodName" : "getLicenseConversionTaskId",
"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" : "LicenseConversionTaskId",
"queryString" : false,
"requiresLength" : false,
"statusCode"
: false,
"unmarshallLocationName" : "LicenseConversionTaskId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseConversionTaskId",
"sensitive" : false,
"setterDocumentation" : "/** ID of the license type conversion task. \n@param licenseConversionTaskId ID of the license type conversion task.*/",
"setterMethodName" : "setLicenseConversionTaskId",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseConversionTaskId",
"variableType" : "String",
"documentation" : "",

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      "simpleType" : "String",
      "variableSetterType" : "String"

 },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>ID of the license type conversion task.</p>\n@param
licenseConversionTaskId ID of the license type conversion task.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConversionTaskId",
      "variableType" : "String",
      "documentation" : "<p>ID of the license type conversion task.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ResourceArn",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Names (ARN) of the resources the license conversion
 task is associated with.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the resources the license conversion
task is associated with.</p>\n@param resourceArn Amazon Resource Names (ARN) of the resources the license
conversion task is associated with.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withResourceArn",
    "getterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the resources the license conversion task
is associated with.</p>\n@return Amazon Resource Names (ARN) of the resources the license conversion task is
associated with.*/",
    "getterMethodName" : "getResourceArn",
    "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" : "ResourceArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ResourceArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the resources the license conversion task is associated with.</p>\n@param resourceArn Amazon Resource Names (ARN) of the
 resources the license conversion task is associated with.*/",
    "setterMethodName" : "setResourceArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the resources the license conversion task is associated with.</p>\n@param resourceArn Amazon Resource Names (ARN) of the resources the license conversion task is associated with.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType"
```

: "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : " Amazon Resource Names (ARN) of the resources the license conversion task is associated with. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "SourceLicenseContext",
"c2jShape" : "LicenseConversionContext",
"deprecated" : false,
"documentation" : " Information about the license type converted from. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Information about the license type converted from. \n@param sourceLicenseContext Information about the license type converted from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSourceLicenseContext",
"getterDocumentation"
: "/** Information about the license type converted from. \n@return Information about the license type converted from.*/",
"getterMethodName" : "getSourceLicenseContext",
"getterModel" : {
"returnType" : "LicenseConversionContext",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SourceLicenseContext",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SourceLicenseContext",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

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    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "SourceLicenseContext",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about the license type converted from.</p>\n@param sourceLicenseContext Information about the license type converted from.*/",
    "setterMethodName" : "setSourceLicenseContext",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConversionContext",
      "variableName" : "sourceLicenseContext",
      "variableType" : "LicenseConversionContext",
      "documentation" : "",
      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,

    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license type converted from.</p>\n@param sourceLicenseContext Information about the license type converted from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConversionContext",
      "variableName" : "sourceLicenseContext",
      "variableType" : "LicenseConversionContext",
      "documentation" : "<p>Information about the license type converted from.</p>",
      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "DestinationLicenseContext",
    "c2jShape" : "LicenseConversionContext",
    "deprecated" : false,
    "documentation" : "<p>Information about the license type converted to.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Information about the license type converted to.</p>\n@param destinationLicenseContext Information about the license type converted to.\n@return Returns a reference to this
```

object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withDestinationLicenseContext",
"getterDocumentation" : "/** Information about the license type converted to. \n@return Information about the license type converted to.*/",
"getterMethodName" : "getDestinationLicenseContext",
"getterModel" : {
"returnType" : "LicenseConversionContext",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming"
: false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DestinationLicenseContext",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "DestinationLicenseContext",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "DestinationLicenseContext",
"sensitive" : false,
"setterDocumentation" : "/** Information about the license type converted to. \n@param destinationLicenseContext Information about the license type converted to.*/",
"setterMethodName" : "setDestinationLicenseContext",
"setterModel" : {
"timestampFormat"
: null,
"variableDeclarationType" : "LicenseConversionContext",
"variableName" : "destinationLicenseContext",
"variableType" : "LicenseConversionContext",
"documentation" : "",

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      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license type converted to.</p>\n@param destinationLicenseContext Information about the license type converted to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConversionContext",
      "variableName" : "destinationLicenseContext",
      "variableType" : "LicenseConversionContext",
      "documentation" : "<p>Information about the license type converted to.</p>",
      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "StatusMessage",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The status message for the conversion task.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The status message for the conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withStatusMessage",
    "getterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@return The status message for the conversion task.*/",
    "getterMethodName" : "getStatusMessage",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
```

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      "marshallLocationName" : "StatusMessage",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "StatusMessage",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "StatusMessage",
     "sensitive" : false,
    "setterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The status message for the conversion task.*/",
    "setterMethodName" : "setStatusMessage",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "statusMessage",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The status message for the conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat"
 : null,
      "variableDeclarationType" : "String",
      "variableName" : "statusMessage",
      "variableType" : "String",
      "documentation" : "<p>The status message for the conversion task.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    }, {
      "c2jName" : "Status",
      "c2jShape" : "LicenseConversionTaskStatus",
      "deprecated" : false,
      "documentation" : "<p>Status of the license type conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseConversionTaskStatus",
      "fluentSetterDocumentation" : "/**<p>Status of the license type conversion task.</p>\n@param status Status of the license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConversionTaskStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>Status
 of the license type conversion task.</p>\n@return Status of the license type conversion task.\n@see LicenseConversionTaskStatus*/",
      "getterMethodName" : "getStatus",
      "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" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
       "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Status of the license type conversion task.</p>\n@param status Status of the
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license type conversion task.\n@see LicenseConversionTaskStatus*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Status of the license type conversion task.</p>\n@param status Status of the license type conversion
 task.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConversionTaskStatus*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>Status of the license type conversion task.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "StartTime",
      "c2jShape" : "DateTime",
      "deprecated" : false,
      "documentation" : "<p>Time at which the license type conversion task was started .</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Time at which the license type conversion task was started .</p>\n@param startTime Time at which the license type conversion task was started .\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStartTime",
      "getterDocumentation" : "/**<p>Time at which the license type conversion task was started .</p>\n@return Time at which the license type conversion task was started .*/",
      "getterMethodName" : "getStartTime",
      "getterModel" : {
        "returnType" : "java.util.Date",
        "documentation" : null
      },
      "http" : {
```

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      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "StartTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "StartTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "java.util.Date",
    "marshallingType" : "DATE",
    "name" : "StartTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Time at which the license type conversion task was started .</p>\n@param startTime Time at which the license type conversion task was started .*/",
    "setterMethodName" : "setStartTime",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.Date",
      "variableName" : "startTime",
      "variableType" : "java.util.Date",
      "documentation" : "",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify"
 : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Time at which the license type conversion task was started .</p>\n@param startTime Time at which the license type conversion task was started .\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
```

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      "timestampFormat" : "unixTimestamp",
      "variableDeclarationType" : "java.util.Date",
      "variableName" : "startTime",
      "variableType" : "java.util.Date",
      "documentation" : "<p>Time at which the license type conversion task was started .</p>",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseConversionTime",
    "c2jShape" : "DateTime",
    "deprecated" : false,
    "documentation" : "<p>Amount of time to complete the license type
conversion.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amount of time to complete the license type conversion.</p>\n@param
licenseConversionTime Amount of time to complete the license type conversion.\n@return Returns a reference to
this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseConversionTime",
    "getterDocumentation" : "/**<p>Amount of time to complete the license type conversion.</p>\n@return
Amount of time to complete the license type conversion.*/",
    "getterMethodName" : "getLicenseConversionTime",
    "getterModel" : {
      "returnType" : "java.util.Date",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
       "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseConversionTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConversionTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
```

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      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "java.util.Date",
      "marshallingType" : "DATE",
      "name" : "LicenseConversionTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amount of time to complete the license type conversion.</p>\n@param licenseConversionTime Amount of time to complete the license type conversion.*/",
      "setterMethodName" : "setLicenseConversionTime",
      "setterModel" : {

  "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "licenseConversionTime",
        "variableType" : "java.util.Date",
        "documentation" : "",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amount of time to complete the license type conversion.</p>\n@param licenseConversionTime Amount of time to complete the license type conversion.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : "unixTimestamp",
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "licenseConversionTime",
        "variableType" : "java.util.Date",
        "documentation" : "<p>Amount of
 time to complete the license type conversion.</p>",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "EndTime",
      "c2jShape" : "DateTime",
      "deprecated" : false,
      "documentation" : "<p>Time at which the license type conversion task was completed.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Time at which the license type conversion task was completed.</p>\n@param endTime Time at which the license type conversion task was completed.\n@return
```

Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withEndTime",
"getterDocumentation" : "/** Time at which the license type conversion task was completed. \n@return Time at which the license type conversion task was completed.*/",
"getterMethodName" : "getEndTime",
"getterModel" : {
"returnType" : "java.util.Date",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndTime",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "java.util.Date",
"marshallingType" : "DATE",
"name" : "EndTime",

"sensitive" : false,
"setterDocumentation" : "/** Time at which the license type conversion task was completed. \n@param endTime Time at which the license type conversion task was completed.*/",
"setterMethodName" : "setEndTime",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.Date",
"variableName" : "endTime",
"variableType" : "java.util.Date",
"documentation" : "",
"simpleType" : "Date",

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      "variableSetterType" : "java.util.Date"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Time at which the license type conversion task was completed.</p>\n@param endTime Time at which the license type conversion task was completed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : "unixTimestamp",
      "variableDeclarationType" : "java.util.Date",
      "variableName" : "endTime",
      "variableType" : "java.util.Date",
      "documentation" : "<p>Time at which the license type conversion task was completed.</p>",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "DestinationLicenseContext" : {
      "c2jName" : "DestinationLicenseContext",
      "c2jShape" : "LicenseConversionContext",
      "deprecated" : false,
      "documentation" : "<p>Information about the license type converted to.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the license type converted to.</p>\n@param destinationLicenseContext Information about the license type converted to.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDestinationLicenseContext",
      "getterDocumentation" : "/**<p>Information about the license type converted to.</p>\n@return Information about the license type converted to.*/",
      "getterMethodName" : "getDestinationLicenseContext",
      "getterModel" : {
        "returnType" : "LicenseConversionContext",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
```

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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "DestinationLicenseContext",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "DestinationLicenseContext",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "DestinationLicenseContext",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about the license type converted to.</p>\n@param
destinationLicenseContext Information about the license type converted to.*/",
    "setterMethodName" : "setDestinationLicenseContext",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConversionContext",
      "variableName" : "destinationLicenseContext",
      "variableType" : "LicenseConversionContext",
      "documentation" : "",
      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license type converted to.</p>\n@param
destinationLicenseContext Information about the license type converted to.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConversionContext",
      "variableName" : "destinationLicenseContext",
      "variableType" : "LicenseConversionContext",
      "documentation" : "<p>Information about the license type converted to.</p>",
      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
    },
    "xmlNameSpaceUri" : null
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    },
    "EndTime" : {
      "c2jName" : "EndTime",
      "c2jShape" : "DateTime",
      "deprecated" : false,
      "documentation" : "<p>Time at which the license type conversion task was completed.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Time at which the license type conversion task was
completed.</p>\n@param endTime Time at which the license type conversion task was completed.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withEndTime",
      "getterDocumentation" : "/**<p>Time at which the license type conversion task was
completed.</p>\n@return Time at which the license type conversion task was completed.*/",
      "getterMethodName" : "getEndTime",
      "getterModel"
: {
        "returnType" : "java.util.Date",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "EndTime",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "EndTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "java.util.Date",
      "marshallingType" :
 "DATE",
      "name" : "EndTime",
```

```
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Time at which the license type conversion task was
completed.</p>\n@param endTime Time at which the license type conversion task was completed.*/",
      "setterMethodName" : "setEndTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "endTime",
        "variableType" : "java.util.Date",
        "documentation" : "",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Time at which the license type conversion task was
completed.</p>\n@param endTime Time at which the license type conversion task was completed.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : "unixTimestamp",
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "endTime",
        "variableType" : "java.util.Date",
        "documentation" : "<p>Time at which the license type conversion task was completed.</p>",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "xmlNameSpaceUri" : null
    },
    "LicenseConversionTaskId" : {
      "c2jName" : "LicenseConversionTaskId",
      "c2jShape" : "LicenseConversionTaskId",
      "deprecated" : false,
      "documentation" : "<p>ID of the license type conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the license type conversion task.</p>\n@param
licenseConversionTaskId ID of the
 license type conversion task.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withLicenseConversionTaskId",
      "getterDocumentation" : "/**<p>ID of the license type conversion task.</p>\n@return ID of the license type
conversion task.*/",
      "getterMethodName" : "getLicenseConversionTaskId",
      "getterModel" : {
        "returnType" : "String",
```

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      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseConversionTaskId",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConversionTaskId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConversionTaskId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>ID of the license type conversion task.</p>\n@param
licenseConversionTaskId ID of the license type conversion task.*/",
    "setterMethodName" : "setLicenseConversionTaskId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConversionTaskId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType"
: "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>ID of the license type conversion task.</p>\n@param
```

licenseConversionTaskId ID of the license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseConversionTaskId",
"variableType" : "String",
"documentation" : " ID of the license type conversion task. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"LicenseConversionTime" : {
"c2jName" : "LicenseConversionTime",

"c2jShape" : "DateTime",
"deprecated" : false,
"documentation" : " Amount of time to complete the license type conversion. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amount of time to complete the license type conversion. \n@param licenseConversionTime Amount of time to complete the license type conversion.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConversionTime",
"getterDocumentation" : "/** Amount of time to complete the license type conversion. \n@return Amount of time to complete the license type conversion.*/",
"getterMethodName" : "getLicenseConversionTime",
"getterModel" : {
"returnType" : "java.util.Date",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseConversionTime",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConversionTime",

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          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "java.util.Date",
        "marshallingType" : "DATE",
        "name" : "LicenseConversionTime",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amount of time to complete the
 license type conversion.</p>\n@param licenseConversionTime Amount of time to complete the license type
conversion.*/",
        "setterMethodName" : "setLicenseConversionTime",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.Date",
          "variableName" : "licenseConversionTime",
          "variableType" : "java.util.Date",
          "documentation" : "",
          "simpleType" : "Date",
          "variableSetterType" : "java.util.Date"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amount of time to complete the license type
conversion.</p>\n@param licenseConversionTime Amount of time to complete the license type
conversion.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable"
 : {
          "timestampFormat" : "unixTimestamp",
          "variableDeclarationType" : "java.util.Date",
          "variableName" : "licenseConversionTime",
          "variableType" : "java.util.Date",
          "documentation" : "<p>Amount of time to complete the license type conversion.</p>",
          "simpleType" : "Date",
          "variableSetterType" : "java.util.Date"
        },
        "xmlNameSpaceUri" : null
      },
      "ResourceArn" : {
        "c2jName" : "ResourceArn",
        "c2jShape" : "String",
```

"deprecated" : false,
"documentation" : " Amazon Resource Names (ARN) of the resources the license conversion task is associated with. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Names (ARN) of the resources the license conversion task is associated with. \n@param resourceArn Amazon Resource Names (ARN) of the resources the license
conversion task is associated with.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** Amazon Resource Names (ARN) of the resources the license conversion task is associated with. \n@return Amazon Resource Names (ARN) of the resources the license conversion task is associated with.*/",
"getterMethodName" : "getResourceArn",
"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" : "ResourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Names (ARN) of the resources the license conversion task

is associated with. \n@param resourceArn Amazon Resource Names (ARN) of the resources the license conversion task is associated with.*/",
"setterMethodName" : "setResourceArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName"
: "resourceArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Names (ARN) of the resources the license conversion task is associated with. \n@param resourceArn Amazon Resource Names (ARN) of the resources the license conversion task is associated with.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : " Amazon Resource Names (ARN) of the resources the license conversion task is associated with. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"SourceLicenseContext" : {
"c2jName" : "SourceLicenseContext",
"c2jShape" : "LicenseConversionContext",
"deprecated" : false,
"documentation" : " Information about the license type converted from. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Information about the license type converted from. \n@param sourceLicenseContext Information about the license type converted from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSourceLicenseContext",
"getterDocumentation" : "/** Information about the license type converted from. \n@return Information about the license type converted from.*/",

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    "getterMethodName" : "getSourceLicenseContext",
      "getterModel" : {
        "returnType" : "LicenseConversionContext",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "SourceLicenseContext",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SourceLicenseContext",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel"
: null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "SourceLicenseContext",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about the license type converted from.</p>\n@param
sourceLicenseContext Information about the license type converted from.*/",
      "setterMethodName" : "setSourceLicenseContext",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "LicenseConversionContext",
        "variableName" : "sourceLicenseContext",
        "variableType" : "LicenseConversionContext",
        "documentation" : "",
        "simpleType" : "LicenseConversionContext",
        "variableSetterType" : "LicenseConversionContext"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

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      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**<p>Information about the license type converted from.</p>\n@param sourceLicenseContext Information
about the license type converted from.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "LicenseConversionContext",
        "variableName" : "sourceLicenseContext",
        "variableType" : "LicenseConversionContext",
        "documentation" : "<p>Information about the license type converted from.</p>",
        "simpleType" : "LicenseConversionContext",
        "variableSetterType" : "LicenseConversionContext"
      },
      "xmlNameSpaceUri" : null
    },
    "StartTime" : {
      "c2jName" : "StartTime",
      "c2jShape" : "DateTime",
      "deprecated" : false,
      "documentation" : "<p>Time at which the license type conversion task was started .</p>",

      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Time at which the license type conversion task was started
.</p>\n@param startTime Time at which the license type conversion task was started .\n@return Returns a reference
to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStartTime",
      "getterDocumentation" : "/**<p>Time at which the license type conversion task was started .</p>\n@return
Time at which the license type conversion task was started .*/",
      "getterMethodName" : "getStartTime",
      "getterModel" : {
        "returnType" : "java.util.Date",
        "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,
```

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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "StartTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "java.util.Date",
    "marshallingType" : "DATE",
    "name" : "StartTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Time at which the license type conversion task was started .</p>\n@param startTime Time at which the license type conversion task was started .*/",
    "setterMethodName" : "setStartTime",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.Date",
      "variableName" : "startTime",
      "variableType" : "java.util.Date",
      "documentation" : "",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Time at which the license type conversion task was started .</p>\n@param startTime Time at which the license type conversion task was started .\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : "unixTimestamp",
      "variableDeclarationType" : "java.util.Date",
      "variableName" : "startTime",
      "variableType" : "java.util.Date",
      "documentation" : "<p>Time at which the license type conversion task was started .</p>",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
    },
    "xmlNameSpaceUri" : null
  },
```

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"Status" : {
 "c2jName" : "Status",
 "c2jShape" : "LicenseConversionTaskStatus",
 "deprecated" : false,
 "documentation" : "<p>Status of the license type conversion task.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : "LicenseConversionTaskStatus",
 "fluentSetterDocumentation" : "/**<p>Status of the license type conversion task.</p>\n@param status Status of the license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConversionTaskStatus*/",
 "fluentSetterMethodName" : "withStatus",
 "getterDocumentation" : "/**<p>Status of the license type conversion task.</p>\n@return Status of the license type conversion task.\n@see
LicenseConversionTaskStatus*/",
 "getterMethodName" : "getStatus",
 "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" : "Status",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
  "marshallingTargetClass" : "String",
 "marshallingType" : "STRING",
 "name" : "Status",
 "sensitive" : false,
 "setterDocumentation" : "/**<p>Status of the license type conversion task.</p>\n@param status Status of the
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license type conversion task.\n@see LicenseConversionTaskStatus*/",
        "setterMethodName" : "setStatus",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "status",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Status of the license type conversion task.</p>\n@param status Status of the license type conversion
 task.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConversionTaskStatus*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "status",
          "variableType" : "String",
          "documentation" : "<p>Status of the license type conversion task.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "StatusMessage" : {
        "c2jName" : "StatusMessage",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The status message for the conversion task.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The status message for the conversion task.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withStatusMessage",
        "getterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@return The status message for the conversion task.*/",
        "getterMethodName" : "getStatusMessage",
        "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" : "StatusMessage",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName"
: "StatusMessage",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "StatusMessage",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The
status message for the conversion task.*/",
        "setterMethodName" : "setStatusMessage",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "statusMessage",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter"
: false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param
statusMessage The status message for the conversion task.\n@return Returns a reference to this object so that
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method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "statusMessage",
          "variableType" : "String",
          "documentation" : "<p>The status message for the conversion task.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName"
: "GetLicenseConversionTaskResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "GetLicenseConversionTaskResult",
      "variableName" : "getLicenseConversionTaskResult",
      "variableType" : "GetLicenseConversionTaskResult",
      "documentation" : null,
      "simpleType" : "GetLicenseConversionTaskResult",
      "variableSetterType" : "GetLicenseConversionTaskResult"
    },
    "wrapper" : false
  },
  "GetLicenseManagerReportGeneratorRequest" : {
    "c2jName" : "GetLicenseManagerReportGeneratorRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
     "endpointDiscoveryMembers" : null,
    "enums" : null,
```

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    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.GetLicenseManagerReportGeneratorRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "GetLicenseManagerReportGenerator",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.GetLicenseManagerReportGenerator",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseManagerReportGeneratorArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon
 Resource Name (ARN) of the report generator.</p>\n@param licenseManagerReportGeneratorArn Amazon
Resource Name (ARN) of the report generator.\n@return Returns a reference to this object so that method calls can
be chained together.*/",
      "fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator.</p>\n@return
Amazon Resource Name (ARN) of the report generator.*/",
      "getterMethodName" : "getLicenseManagerReportGeneratorArn",
      "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"
 : "LicenseManagerReportGeneratorArn",
        "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseManagerReportGeneratorArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator.</p>\n@param
licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.*/",
    "setterMethodName" : "setLicenseManagerReportGeneratorArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",

      "variableName" : "licenseManagerReportGeneratorArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator.</p>\n@param
licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseManagerReportGeneratorArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the report generator.</p>",
      "simpleType" : "String",
      "variableSetterType"
 : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
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```
    "membersAsMap" : {
      "LicenseManagerReportGeneratorArn" : {
        "c2jName" : "LicenseManagerReportGeneratorArn",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the report generator.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator.</p>\n@return Amazon Resource Name (ARN) of the report generator.*/",
        "getterMethodName" : "getLicenseManagerReportGeneratorArn",
        "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" : "LicenseManagerReportGeneratorArn",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseManagerReportGeneratorArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator.</p>\n@param
```

licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.*/",
"setterMethodName" : "setLicenseManagerReportGeneratorArn",
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"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
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"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource
Name (ARN) of the report generator. \n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the report generator. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
},
"packageName" : "com.amazonaws.services.licensemanager.request",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : ["LicenseManagerReportGeneratorArn"],
"shapeName" : "GetLicenseManagerReportGeneratorRequest",
"signerAware" : false,
"signerType"
: null,
"unmarshaller" : null,
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "GetLicenseManagerReportGeneratorRequest",
"variableName" : "getLicenseManagerReportGeneratorRequest",
"variableType" : "GetLicenseManagerReportGeneratorRequest",
"documentation" : null,
"simpleType" : "GetLicenseManagerReportGeneratorRequest",
"variableSetterType" : "GetLicenseManagerReportGeneratorRequest"

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    },
    "wrapper" : false
  },
  "GetLicenseManagerReportGeneratorResult" : {
    "c2jName" : "GetLicenseManagerReportGeneratorResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName"
 : "com.amazonaws.services.licensemanager.response.GetLicenseManagerReportGeneratorResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "ReportGenerator",
      "c2jShape" : "ReportGenerator",
      "deprecated" : false,
      "documentation" : "<p>A report generator that creates periodic reports about your license configurations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n@param reportGenerator A report generator that creates periodic reports about your license configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withReportGenerator",
      "getterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n@return A report generator that creates periodic reports about your license configurations.*/",
      "getterMethodName" : "getReportGenerator",
      "getterModel" : {
        "returnType" : "ReportGenerator",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

```
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "ReportGenerator",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportGenerator",
      "uri" : false
    },

  "idempotencyToken" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRUCTURED",
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    "sensitive" : false,
    "setterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n@param reportGenerator A report generator that creates periodic reports about your license configurations.*/",
    "setterMethodName" : "setReportGenerator",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ReportGenerator",
      "variableName" : "reportGenerator",
      "variableType" : "ReportGenerator",
      "documentation" : "",
      "simpleType" : "ReportGenerator",
      "variableSetterType" : "ReportGenerator"
    },
    "shouldEmitLegacyEnumSetter"
 : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n@param reportGenerator A report generator that creates periodic reports about your license configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "ReportGenerator",
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```
        "variableName" : "reportGenerator",
        "variableType" : "ReportGenerator",
        "documentation" : "<p>A report generator that creates periodic reports about your license
configurations.</p>",
        "simpleType" : "ReportGenerator",
        "variableSetterType" : "ReportGenerator"
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      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
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: {
        "c2jName" : "ReportGenerator",
        "c2jShape" : "ReportGenerator",
        "deprecated" : false,
        "documentation" : "<p>A report generator that creates periodic reports about your license
configurations.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>A report generator that creates periodic reports about your license
configurations.</p>\n@param reportGenerator A report generator that creates periodic reports about your license
configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withReportGenerator",
        "getterDocumentation" : "/**<p>A report generator that creates periodic reports about your license
configurations.</p>\n@return A report generator that creates periodic reports about your license configurations.*/",
        "getterMethodName" : "getReportGenerator",
        "getterModel"
: {
          "returnType" : "ReportGenerator",
          "documentation" : null
        },
        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "ReportGenerator",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ReportGenerator",
          "uri" : false
        },
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```
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
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        "listModel" : null,
        "map" : false,
        "mapModel" : null,
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 "marshallingType" : "STRUCTURED",
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        "sensitive" : false,
        "setterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n@param reportGenerator A report generator that creates periodic reports about your license configurations.*/",
        "setterMethodName" : "setReportGenerator",
        "setterModel" : {
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          "variableDeclarationType" : "ReportGenerator",
          "variableName" : "reportGenerator",
          "variableType" : "ReportGenerator",
          "documentation" : "",
          "simpleType" : "ReportGenerator",
          "variableSetterType" : "ReportGenerator"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>A report generator that creates periodic
 reports about your license configurations.</p>\n@param reportGenerator A report generator that creates periodic reports about your license configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "ReportGenerator",
          "variableName" : "reportGenerator",
          "variableType" : "ReportGenerator",
          "documentation" : "<p>A report generator that creates periodic reports about your license configurations.</p>",
          "simpleType" : "ReportGenerator",
          "variableSetterType" : "ReportGenerator"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
```

```
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "GetLicenseManagerReportGeneratorResult",

 "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "GetLicenseManagerReportGeneratorResult",
    "variableName" : "getLicenseManagerReportGeneratorResult",
    "variableType" : "GetLicenseManagerReportGeneratorResult",
    "documentation" : null,
    "simpleType" : "GetLicenseManagerReportGeneratorResult",
    "variableSetterType" : "GetLicenseManagerReportGeneratorResult"
  },
  "wrapper" : false
 },
 "GetLicenseRequest" : {
  "c2jName" : "GetLicenseRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,

 "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.GetLicenseRequest",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : {
    "action" : "GetLicense",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "AWSLicenseManager.GetLicense",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
```

```
    },
    "members" : [ {
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      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this
 object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name (ARN) of the license.*/",
      "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken"
: false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseArn",
      "sensitive" : false,
```

```
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn
Amazon Resource Name (ARN) of the license.*/",
      "setterMethodName" : "setLicenseArn",
      "setterModel" : {
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        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name
(ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License version.</p>\n@param version License version.\n@return
Returns a reference to this object so that method calls can be chained
 together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>License version.</p>\n@return License version.*/",
      "getterMethodName" : "getVersion",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
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```

```
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Version",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Version",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel"
: null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Version",
      "sensitive" : false,
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      "setterMethodName" : "setVersion",
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License version.</p>\n@param version License version.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable"
: {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "<p>License version.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "LicenseArn" : {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
      "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
```

```
    "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
      "name" : "LicenseArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
      "setterMethodName" : "setLicenseArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Version" : {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License version.</p>\n@param version License version.\n@return Returns a reference to this object so that method calls can be chained
```

```
together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>License version.</p>\n@return License version.*/",
      "getterMethodName" : "getVersion",
      "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" : "Version",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Version",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue"
: false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Version",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License version.</p>\n@param version License version.*/",
      "setterMethodName" : "setVersion",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

```
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License version.</p>\n@param version License version.\n@return
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        "variableType" : "String",
        "documentation" : "<p>License version.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "LicenseArn" ],
  "shapeName" : "GetLicenseRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
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    "variableName" : "getLicenseRequest",
    "variableType" : "GetLicenseRequest",
     "documentation" : null,
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    "variableSetterType" : "GetLicenseRequest"
  },
  "wrapper" : false
 },
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  "customization" : {
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    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
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  "documentation" : "",
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    "errorCode" : null,
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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    "members" : [ {
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      "c2jShape" : "License",
      "deprecated"
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      "endpointDiscoveryId" : false,
      "enumType" : null,
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      "getterDocumentation" : "/**<p>License details.</p>\n@return License details.*/",
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      "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" : "License",

   "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "License",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
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      "mapModel" : null,
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      "marshallingType" : "STRUCTURED",
      "name" : "License",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License details.</p>\n@param license License details.*/",
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      "setterModel" : {
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        "variableName" : "license",
        "variableType" : "License",
        "documentation" : "",
        "simpleType" : "License",
        "variableSetterType" : "License"
      },
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 : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License details.</p>\n@param license License details.\n@return
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        "simpleType" : "License",
        "variableSetterType" : "License"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "License" : {
        "c2jName" : "License",
        "c2jShape" : "License",
        "deprecated" : false,
        "documentation" : "<p>License details.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License
  details.</p>\n@param license License details.\n@return Returns a reference to this object so that method calls can
 be chained together.*/",
        "fluentSetterMethodName" : "withLicense",
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```
        "getterDocumentation" : "/**<p>License details.</p>\n@return License details.*/",
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          "documentation" : null
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          "greedy" : false,
          "header" : false,
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          "isStreaming" : false,
          "location" : null,
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          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName"
: "License",
          "uri" : false
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        "jsonValue" : false,
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        "listModel" : null,
        "map" : false,
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        "shouldFullyQualify" : false,
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          "variableType" : "License",
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          "simpleType" : "License",
          "variableSetterType" : "License"
        },
        "xmlNameSpaceUri" : null
      }
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    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "GetLicenseResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null

  },
    "variable" : {
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      "variableDeclarationType" : "GetLicenseResult",
      "variableName" : "getLicenseResult",
      "variableType" : "GetLicenseResult",
      "documentation" : null,
      "simpleType" : "GetLicenseResult",
      "variableSetterType" : "GetLicenseResult"
    },
    "wrapper" : false
  },
  "GetLicenseUsageRequest" : {
    "c2jName" : "GetLicenseUsageRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
```

```
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.GetLicenseUsageRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember"
: false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "GetLicenseUsage",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.GetLicenseUsage",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name
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      "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType"
: "STRING",
      "name" : "LicenseArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn
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      "setterMethodName" : "setLicenseArn",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
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method calls can be chained together.*/",
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: {
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        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
```

```
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "LicenseArn" : {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",

 "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
      "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
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```
      "marshallingType" : "STRING",
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      "sensitive" : false,
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Amazon Resource Name (ARN) of the license.*/",
      "setterMethodName" : "setLicenseArn",
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource
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        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "LicenseArn" ],
  "shapeName" : "GetLicenseUsageRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType"
: "GetLicenseUsageRequest",
    "variableName" : "getLicenseUsageRequest",
    "variableType" : "GetLicenseUsageRequest",
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```
      "documentation" : null,
      "simpleType" : "GetLicenseUsageRequest",
      "variableSetterType" : "GetLicenseUsageRequest"
    },
    "wrapper" : false
  },
  "GetLicenseUsageResult" : {
    "c2jName" : "GetLicenseUsageResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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    "members" : [ {
      "c2jName" : "LicenseUsage",
      "c2jShape" : "LicenseUsage",
      "deprecated" : false,
      "documentation" : "<p>License usage details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License usage details.</p>\n@param licenseUsage License usage details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseUsage",
      "getterDocumentation" : "/**<p>License usage details.</p>\n@return License usage details.*/",
      "getterMethodName" : "getLicenseUsage",
      "getterModel" : {
        "returnType" : "LicenseUsage",
        "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy"
```

```
: false,
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        "marshallLocationName" : "LicenseUsage",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseUsage",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "sensitive" : false,
      "setterDocumentation" : "/**<p>License usage details.</p>\n@param licenseUsage License usage details.*/",
      "setterMethodName" : "setLicenseUsage",
      "setterModel" : {
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        "variableSetterType" : "LicenseUsage"
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      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License usage details.</p>\n@param licenseUsage License usage
details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "licenseUsage",
        "variableType" : "LicenseUsage",
        "documentation" : "<p>License usage details.</p>",
```

```
        "simpleType" : "LicenseUsage",
        "variableSetterType" : "LicenseUsage"
      },
      "xmlNameSpaceUri"
: null
    } ],
    "membersAsMap" : {
      "LicenseUsage" : {
        "c2jName" : "LicenseUsage",
        "c2jShape" : "LicenseUsage",
        "deprecated" : false,
        "documentation" : "<p>License usage details.</p>",
        "endpointDiscoveryId" : false,
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details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "getterDocumentation" : "/**<p>License usage details.</p>\n@return License usage details.*/",
        "getterMethodName" : "getLicenseUsage",
        "getterModel" : {
          "returnType" : "LicenseUsage",
          "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" : "LicenseUsage",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseUsage",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
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```
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "LicenseUsage",
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      "setterModel" : {
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        "variableName" : "licenseUsage",
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        "documentation" : "",
        "simpleType" : "LicenseUsage",
        "variableSetterType" : "LicenseUsage"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License usage details.</p>\n@param licenseUsage License usage details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "LicenseUsage",
        "variableName" : "licenseUsage",
        "variableType" : "LicenseUsage",
        "documentation" : "<p>License usage details.</p>",
        "simpleType" : "LicenseUsage",
        "variableSetterType" : "LicenseUsage"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "GetLicenseUsageResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "GetLicenseUsageResult",
    "variableName" : "getLicenseUsageResult",
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```
    "variableType" : "GetLicenseUsageResult",
    "documentation" : null,
    "simpleType" : "GetLicenseUsageResult",
    "variableSetterType" : "GetLicenseUsageResult"
   },
   "wrapper" : false
  },
  "GetServiceSettingsRequest" : {
   "c2jName" : "GetServiceSettingsRequest",
    "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
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   "documentation" : "",
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   "enums" : null,
   "errorCode" : null,
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.GetServiceSettingsRequest",
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "marshaller" : {
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    "locationName" : null,
    "requestUri" : "/",
    "target" : "AWSLicenseManager.GetServiceSettings",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
   },
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    "requestSignerAware" : false,
   "requestSignerClassFqcn" : null,
   "required" : [ ],
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   "signerType" : null,
   "unmarshaller" : null,
   "variable" : {
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    "variableDeclarationType" : "GetServiceSettingsRequest",
    "variableName" : "getServiceSettingsRequest",
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      "simpleType" : "GetServiceSettingsRequest",
      "variableSetterType" : "GetServiceSettingsRequest"
    },
    "wrapper" : false
  },
  "GetServiceSettingsResult" : {
    "c2jName" : "GetServiceSettingsResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
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    "documentation" :
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    "marshaller" : null,
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so on.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Regional S3 bucket path for storing reports, license trail event data,
discovery data, and so on.</p>\n@param s3BucketArn Regional S3 bucket path for storing reports, license trail
event data, discovery data, and so on.\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
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data, and so on.</p>\n@return Regional S3 bucket path for storing reports, license trail event data, discovery data,
and so on.*/",
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      "isStreaming" : false,
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    "mapModel" : null,
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    "name" : "S3BucketArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Regional S3 bucket path for storing reports, license trail event data, discovery
data, and so on.</p>\n@param s3BucketArn Regional S3 bucket path for storing reports, license trail event data,
discovery data, and so on.*/",
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
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      "varargSetterDocumentation" : "/**<p>Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>\n@param s3BucketArn Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "documentation" : "<p>SNS topic configured to receive notifications from License Manager.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
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      "fluentSetterMethodName" : "withSnsTopicArn",
      "getterDocumentation" : "/**<p>SNS topic configured to receive notifications from License Manager.</p>\n@return SNS topic configured to receive notifications from License Manager.*/",
      "getterMethodName" : "getSnsTopicArn",
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        "documentation" : null
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        "isStreaming" : false,
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        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "SnsTopicArn",
        "queryString" : false,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
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    "simple" : true,
    "unmarshallingType" : null,
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Manager.</p>\n@param snsTopicArn SNS topic configured to receive notifications from License
Manager.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
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    "enumType" : null,
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 be chained together.*/",
    "fluentSetterMethodName" : "withOrganizationConfiguration",
    "getterDocumentation" : "/**<p>Indicates whether Organizations is integrated with License Manager for cross-account discovery.</p>\n@return Indicates whether Organizations is integrated with License Manager for cross-account discovery.*/",
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      "documentation" : null
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      "isStreaming" : false,
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      "marshallLocationName" : "OrganizationConfiguration",
      "queryString" : false,
      "requiresLength" : false,

     "statusCode" : false,
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      "uri" : false
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    "map" : false,
    "mapModel" : null,
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      "setterDocumentation" : "/**<p>Indicates whether Organizations is integrated with License Manager for cross-account discovery.</p>\n@param organizationConfiguration Indicates whether Organizations is integrated with License Manager for cross-account discovery.*/",
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        "variableType" : "OrganizationConfiguration",
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      "c2jShape" : "BoxBoolean",
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      "documentation" : "<p>Indicates whether cross-account discovery is enabled.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Indicates whether cross-account discovery is enabled.</p>\n@param enableCrossAccountsDiscovery Indicates whether cross-account discovery is enabled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withEnableCrossAccountsDiscovery",
      "getterDocumentation" : "/**<p>Indicates whether cross-account discovery is
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      "getterMethodName" : "getEnableCrossAccountsDiscovery",
      "getterModel" : {
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    "mapModel" : null,
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"documentation" : " Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share. ",
"endpointDiscoveryId" : false,

"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share. \n@param licenseManagerResourceShareArn Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseManagerResourceShareArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share. \n@return Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share.*/",
"getterMethodName" : "getLicenseManagerResourceShareArn",
"getterModel" : {

"returnType" : "String",
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    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "LicenseManagerResourceShareArn",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
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to this object so that method calls can be chained together.*/",
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        "isStreaming" : false,
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        "statusCode" : false,
        "unmarshallLocationName" : "EnableCrossAccountsDiscovery",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
```

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to this
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        "documentation" : "<p>Amazon Resource Name (ARN) of the resource share. The License Manager
management account provides member accounts with access to this share.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN)
```

of the resource share. The License Manager management account provides member accounts with access to this share. \n@param licenseManagerResourceShareArn Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"isStreaming" : false,
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"marshallLocationName" : "LicenseManagerResourceShareArn",
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"statusCode" : false,
"unmarshallLocationName" : "LicenseManagerResourceShareArn",
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"setterMethodName" : "setLicenseManagerResourceShareArn",
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Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share. \n@param licenseManagerResourceShareArn Amazon Resource Name (ARN) of the resource share. The License Manager management account provides member accounts with access to this share.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"simpleType" : "String",
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"xmlNameSpaceUri" : null
},
"OrganizationConfiguration" : {

"c2jName" : "OrganizationConfiguration",
"c2jShape" : "OrganizationConfiguration",
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"documentation" : " Indicates whether Organizations is integrated with License Manager for cross-account discovery. ",
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"enumType" : null,
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"fluentSetterMethodName" : "withOrganizationConfiguration",
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discovery.*/",
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"returnType" : "OrganizationConfiguration",
"documentation" : null
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      "varargSetterDocumentation" : "/**<p>Indicates whether Organizations is integrated with License Manager for cross-account discovery.</p>\n@param organizationConfiguration Indicates whether Organizations is integrated with License Manager for cross-account discovery.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "OrganizationConfiguration",
        "variableName" : "organizationConfiguration",
        "variableType" : "OrganizationConfiguration",
        "documentation" : "<p>Indicates whether Organizations is integrated with License Manager for cross-account discovery.</p>",
        "simpleType" : "OrganizationConfiguration",
        "variableSetterType" : "OrganizationConfiguration"
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      "xmlNameSpaceUri" : null
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    "S3BucketArn" : {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>\n@param s3BucketArn Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withS3BucketArn",
      "getterDocumentation" : "/**<p>Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>\n@return Regional S3 bucket
 path for storing reports, license trail event data, discovery data, and so on.*/",
      "getterMethodName" : "getS3BucketArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
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        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "S3BucketArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "S3BucketArn",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel"
: null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "S3BucketArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>\n@param s3BucketArn Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.*/",
      "setterMethodName" : "setS3BucketArn",
      "setterModel" : {
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        "variableName" : "s3BucketArn",
        "variableType" : "String",
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        "simpleType" : "String",
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
: null,
      "varargSetterDocumentation" : "/**<p>Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>\n@param s3BucketArn Regional S3 bucket path for storing reports, license trail event data, discovery data, and so on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "documentation" : "<p>Regional S3 bucket path for storing reports, license trail event data, discovery data,
and so on.</p>",
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        "variableSetterType" : "String"
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       "c2jShape" : "String",
       "deprecated" : false,
       "documentation" :
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       "endpointDiscoveryId" : false,
       "enumType" : null,
       "fluentSetterDocumentation" : "/**<p>SNS topic configured to receive notifications from License
Manager.</p>\n@param snsTopicArn SNS topic configured to receive notifications from License
Manager.\n@return Returns a reference to this object so that method calls can be chained together.*/",
       "fluentSetterMethodName" : "withSnsTopicArn",
       "getterDocumentation" : "/**<p>SNS topic configured to receive notifications from License
Manager.</p>\n@return SNS topic configured to receive notifications from License Manager.*/",
       "getterMethodName" : "getSnsTopicArn",
       "getterModel" : {
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        "documentation" : null
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        "flattened"
 : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "SnsTopicArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SnsTopicArn",
        "uri" : false
       },
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       "isBinary" : false,
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        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "SnsTopicArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>SNS topic configured to receive notifications from License
Manager.</p>\n@param snsTopicArn SNS topic configured to receive notifications
 from License Manager.*/",
        "setterMethodName" : "setSnsTopicArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "snsTopicArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>SNS topic configured to receive notifications from License
Manager.</p>\n@param snsTopicArn SNS topic configured to receive notifications from License
Manager.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
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          "variableType" : "String",
          "documentation" : "<p>SNS topic configured to receive notifications from License Manager.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "GetServiceSettingsResult",
    "signerAware" : false,
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    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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      "variableDeclarationType" : "GetServiceSettingsResult",
      "variableName" : "getServiceSettingsResult",
      "variableType" : "GetServiceSettingsResult",
      "documentation" : null,
      "simpleType" : "GetServiceSettingsResult",

  "variableSetterType" : "GetServiceSettingsResult"
    },
    "wrapper" : false
  },
  "Grant" : {
    "c2jName" : "Grant",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Describes a grant.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.Grant",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "GrantArn",
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      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",

  "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn
Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
```

```
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@return Amazon
Resource Name (ARN) of the grant.*/",
      "getterMethodName" : "getGrantArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName"
: "GrantArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantArn",
        "uri" : false
      },
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "GrantArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon
Resource Name (ARN) of the grant.*/",
      "setterMethodName" : "setGrantArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
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: "String"
},
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"simple" : true,
"unmarshallingType" : null,
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"variableDeclarationType" : "String",
"variableName" : "grantArn",
"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the grant. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
}, {
"c2jName" : "GrantName",
"c2jShape" : "String",
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"documentation" : " Grant name. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Grant name. \n@param grantName Grant name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrantName",
"getterDocumentation" : "/** Grant name. \n@return Grant name.*/",
"getterMethodName" : "getGrantName",
"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" : "GrantName",
"queryString" : false,
"requiresLength" : false,

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      "statusCode" : false,
      "unmarshallLocationName"
: "GrantName",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "GrantName",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.*/",
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    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "grantName",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
: "/**<p>Grant name.</p>\n@param grantName Grant name.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
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      "documentation" : "<p>Grant name.</p>",
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    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ParentArn",
    "c2jShape" : "Arn",
    "deprecated" : false,
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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Parent ARN.</p>\n@param parentArn Parent ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withParentArn",
      "getterDocumentation"
: "/**<p>Parent ARN.</p>\n@return Parent ARN.*/",
      "getterMethodName" : "getParentArn",
      "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" : "ParentArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ParentArn",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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: "String",
      "marshallingType" : "STRING",
      "name" : "ParentArn",
      "sensitive" : false,
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      "setterMethodName" : "setParentArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "parentArn",
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      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
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      "documentation" : "<p>Parent ARN.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "c2jShape" : "Arn",
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    "documentation" : "<p>License ARN.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseArn",
    "getterDocumentation" : "/**<p>License ARN.</p>\n@return License ARN.*/",
    "getterMethodName" : "getLicenseArn",
    "getterModel" : {
      "returnType" : "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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      "marshallLocation" : "PAYLOAD",
```

```
      "marshallLocationName" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel"
: {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
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      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>License ARN.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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    "c2jName"
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"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : " The grantee principal ARN. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The grantee principal ARN. \n@param granteePrincipalArn The grantee principal ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGranteePrincipalArn",
"getterDocumentation" : "/** The grantee principal ARN. \n@return The grantee principal ARN.*/",
"getterMethodName" : "getGranteePrincipalArn",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" :
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"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "GranteePrincipalArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "GranteePrincipalArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "GranteePrincipalArn",
"sensitive" : false,
"setterDocumentation" : "/** The grantee principal ARN. \n@param granteePrincipalArn The grantee principal ARN.*/",
"setterMethodName" : "setGranteePrincipalArn",
"setterModel" : {

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      "timestampFormat" : null,
      "variableDeclarationType" : "String",
       "variableName" : "granteePrincipalArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The grantee principal ARN.</p>\n@param granteePrincipalArn The grantee principal ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "granteePrincipalArn",
      "variableType" : "String",
      "documentation" : "<p>The grantee principal ARN.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "HomeRegion",
     "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Home Region of the grant.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withHomeRegion",
    "getterDocumentation" : "/**<p>Home Region of the grant.</p>\n@return Home Region of the grant.*/",
    "getterMethodName" : "getHomeRegion",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
```

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        "location"
 : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "HomeRegion",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "HomeRegion",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "HomeRegion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the
grant.*/",
      "setterMethodName" : "setHomeRegion",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation"
 : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of
the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "<p>Home Region of the grant.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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    },
    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "GrantStatus",
    "c2jShape" : "GrantStatus",
    "deprecated" : false,
    "documentation" : "<p>Grant status.</p>",

   "endpointDiscoveryId" : false,
    "enumType" : "GrantStatus",
    "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param grantStatus Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "fluentSetterMethodName" : "withGrantStatus",
    "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
    "getterMethodName" : "getGrantStatus",
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     "documentation" : null
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     "additionalUnmarshallingPath" : null,
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     "greedy" : false,
     "header" : false,
     "isPayload" : false,
     "isStreaming" : false,
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      "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "GrantStatus",
     "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "GrantStatus",
    "sensitive" : false,
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```

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      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "grantStatus",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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 : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param grantStatus Grant status.\n@return Returns
a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
      "variable" : {
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        "documentation" : "<p>Grant status.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "c2jName" : "StatusReason",
      "c2jShape" : "StatusReasonMessage",
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      "documentation" : "<p>Grant status reason.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant status reason.</p>\n@param
 statusReason Grant status reason.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withStatusReason",
      "getterDocumentation" : "/**<p>Grant status reason.</p>\n@return Grant status reason.*/",
      "getterMethodName" : "getStatusReason",
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        "documentation" : null
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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "StatusReason",
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      "requiresLength" : false,
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      "unmarshallLocationName" : "StatusReason",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
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    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "StatusReason",
    "sensitive" : false,
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    "setterModel" : {
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      "variableSetterType" : "String"
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    "varargSetterDocumentation"
 : "/**<p>Grant status reason.</p>\n@param statusReason Grant status reason.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "String",
      "variableName" : "statusReason",
      "variableType" : "String",
      "documentation" : "<p>Grant status reason.</p>",
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      "variableSetterType" : "String"
     },
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     "c2jName" : "Version",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Grant version.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withVersion",

     "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
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     "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
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      "isStreaming" : false,
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
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     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
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```
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>Grant version.</p>",
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        "variableSetterType" : "String"
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    }, {
      "c2jName" : "GrantedOperations",
      "c2jShape" : "AllowedOperationList",
      "deprecated" : false,
      "documentation" : "<p>Granted operations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "AllowedOperation",
      "fluentSetterDocumentation" : "/**<p>Granted operations.</p>\n@param grantedOperations Granted operations.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
      "fluentSetterMethodName" : "withGrantedOperations",
      "getterDocumentation" : "/**<p>Granted operations.</p>\n@return Granted operations.\n@see AllowedOperation*/",
      "getterMethodName" : "getGrantedOperations",
      "getterModel"
 : {
        "returnType" : "java.util.List<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" : "GrantedOperations",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "GrantedOperations",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "c2jShape" : "AllowedOperation",
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        "documentation" : "",
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        "enumType" : "AllowedOperation",
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return \n@see AllowedOperation*/",
        "getterMethodName" : "getMember",
        "getterModel" : {
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          "documentation" : null
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          "greedy" : false,
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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
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    "sensitive" : false,
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    "setterMethodName" : "setMember",
    "setterModel" : {
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      "variableName" : "member",
      "variableType"
 : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
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    "unmarshallingType" : null,
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method calls can be chained together.\n@see AllowedOperation*/",
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
```

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      },
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists"
: false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
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      "templateType" : "java.util.List<String>"
    },
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    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "GrantedOperations",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Granted operations.</p>\n@param grantedOperations Granted
operations.\n@see AllowedOperation*/",
    "setterMethodName" : "setGrantedOperations",
    "setterModel" : {
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      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "grantedOperations",
      "variableType" : "java.util.List<String>",
      "documentation"
: "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Granted operations.</p>\n<p><b>NOTE:</b> This method appends the
values to the existing list (if any). Use {@link #setGrantedOperations(java.util.Collection)} or {@link
#withGrantedOperations(java.util.Collection)} if you want to override the existing values.</p>\n@param
grantedOperations Granted operations.\n@return Returns a reference to this object so that method calls can be
chained together.\n@see AllowedOperation*/",
    "variable" : {
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      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "grantedOperations",
```

```
      "variableType" : "java.util.List<String>",
      "documentation"
: "<p>Granted operations.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
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    "c2jName" : "Options",
    "c2jShape" : "Options",
    "deprecated" : false,
    "documentation" : "<p>The options specified for the grant.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withOptions",
    "getterDocumentation" : "/**<p>The options specified for the grant.</p>\n@return The options specified for the grant.*/",
    "getterMethodName" : "getOptions",
    "getterModel" : {
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      "documentation" : null
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      "greedy" : false,
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      "location" : null,
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      "marshallLocationName" : "Options",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Options",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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```
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      "marshallingType" : "STRUCTURED",
      "name" : "Options",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.*/",
      "setterMethodName" : "setOptions",
      "setterModel" : {
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        "variableName" : "options",
        "variableType" : "Options",
        "documentation" : "",
        "simpleType" : "Options",
        "variableSetterType" : "Options"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "Options",
        "variableName" : "options",
        "variableType" : "Options",
        "documentation" : "<p>The options specified for the grant.</p>",
        "simpleType" : "Options",
        "variableSetterType" : "Options"
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      "xmlNameSpaceUri" : null
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        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withGrantArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@return Amazon
```

Resource Name (ARN) of the grant.*/",
"getterMethodName" : "getGrantArn",
"getterModel" : {
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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" : "GrantArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "GrantArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "GrantArn",
"sensitive" :
false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the grant. \n@param grantArn
Amazon Resource Name (ARN) of the grant.*/",
"setterMethodName" : "setGrantArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "grantArn",
"variableType" : "String",
"documentation" : "",
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"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,

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        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
      },
      "GrantName" : {
        "c2jName" : "GrantName",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Grant name.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withGrantName",
        "getterDocumentation" : "/**<p>Grant name.</p>\n@return Grant name.*/",
        "getterMethodName" : "getGrantName",
        "getterModel" : {
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          "documentation" : null
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        "http" : {
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          "header" : false,
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          "isStreaming" : false,
          "location" : null,
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          "marshallLocationName" : "GrantName",
          "queryString" : false,
          "requiresLength" : false,
```

```
        "statusCode" : false,
        "unmarshallLocationName" : "GrantName",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "GrantName",

    "sensitive" : false,
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      "setterMethodName" : "setGrantName",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "grantName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant name.</p>\n@param grantName Grant name.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "grantName",
        "variableType"
: "String",
        "documentation" : "<p>Grant name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "GrantStatus" : {
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      "c2jShape" : "GrantStatus",
```

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      "deprecated" : false,
      "documentation" : "<p>Grant status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "GrantStatus",
      "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param grantStatus Grant status.\n@return Returns
a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
      "fluentSetterMethodName" : "withGrantStatus",
      "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
      "getterMethodName" : "getGrantStatus",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null

      },
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
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        "isStreaming" : false,
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        "marshallLocationName" : "GrantStatus",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantStatus",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
      "name" : "GrantStatus",
      "sensitive" : false,
      "setterDocumentation"
: "/**<p>Grant status.</p>\n@param grantStatus Grant status.\n@see GrantStatus*/",
      "setterMethodName" : "setGrantStatus",
      "setterModel" : {
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        "variableDeclarationType" : "String",
```

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        "variableName" : "grantStatus",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
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      "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param grantStatus Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
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        "simpleType" : "String",
        "variableSetterType" : "String"
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    },
    "GrantedOperations" : {
      "c2jName" : "GrantedOperations",
      "c2jShape" : "AllowedOperationList",
      "deprecated" : false,
      "documentation" : "<p>Granted operations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "AllowedOperation",
      "fluentSetterDocumentation" : "/**<p>Granted operations.</p>\n@param grantedOperations Granted operations.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
      "fluentSetterMethodName" : "withGrantedOperations",
      "getterDocumentation" : "/**<p>Granted operations.</p>\n@return Granted operations.\n@see AllowedOperation*/",
      "getterMethodName" : "getGrantedOperations",

  "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
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      "location" : null,
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      "marshallLocationName" : "GrantedOperations",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "GrantedOperations",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
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: {
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        "c2jShape" : "AllowedOperation",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : "AllowedOperation",
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return \n@see AllowedOperation*/",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
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```

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    "mapModel" : null,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
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    "setterModel" : {

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      "variableSetterType" : "String"
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    "simple" : true,
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method calls can be chained together.\n@see AllowedOperation*/",
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        "memberAdditionalUnmarshallingPath" : null,
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        "simple" : true,
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        "templateType" : "java.util.List<String>"
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      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "GrantedOperations",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Granted operations.</p>\n@param grantedOperations Granted operations.\n@see AllowedOperation*/",
      "setterMethodName" : "setGrantedOperations",

    "setterModel" : {
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        "variableName" : "grantedOperations",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Granted operations.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setGrantedOperations(java.util.Collection)} or {@link #withGrantedOperations(java.util.Collection)} if you want to override the existing values.</p>\n@param grantedOperations Granted operations.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
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        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Granted operations.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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```
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    "GranteePrincipalArn" : {
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      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>The grantee principal ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The grantee principal ARN.</p>\n@param granteePrincipalArn The
grantee principal ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
: "withGranteePrincipalArn",
      "getterDocumentation" : "/**<p>The grantee principal ARN.</p>\n@return The grantee principal ARN.*/",
      "getterMethodName" : "getGranteePrincipalArn",
      "getterModel" : {
        "returnType" : "String",
        "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" : "GranteePrincipalArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GranteePrincipalArn",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary"
: false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "GranteePrincipalArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The grantee principal ARN.</p>\n@param granteePrincipalArn The grantee
```

principal ARN.*/",
"setterMethodName" : "setGranteePrincipalArn",
"setterModel" : {
"timestampFormat" : null,
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"variableName" : "granteePrincipalArn",
"variableType" : "String",
"documentation" : "",
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"variableSetterType" : "String"
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"simple" : true,
"unmarshallingType" : null,

"varargSetterDocumentation" : "/** The grantee principal ARN. \n@param granteePrincipalArn The grantee principal ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "granteePrincipalArn",
"variableType" : "String",
"documentation" : " The grantee principal ARN. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
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"HomeRegion" : {
"c2jName" : "HomeRegion",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Home Region of the grant. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Home Region of the grant. \n@param homeRegion Home Region of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withHomeRegion",
"getterDocumentation" : "/** Home Region of the grant. \n@return Home Region of the grant.*/",
"getterMethodName" : "getHomeRegion",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
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        "isPayload" : false,
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "HomeRegion",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "HomeRegion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the grant.*/",
      "setterMethodName" : "setHomeRegion",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple"
 : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Home Region of the grant.</p>\n@param homeRegion Home Region of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
```

```
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      "documentation" : "<p>Home Region of the grant.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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     "xmlNameSpaceUri" : null
    },
    "LicenseArn" : {
     "c2jName" : "LicenseArn",
     "c2jShape" : "Arn",
     "deprecated" : false,
     "documentation" : "<p>License ARN.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withLicenseArn",
     "getterDocumentation" : "/**<p>License ARN.</p>\n@return License ARN.*/",
     "getterMethodName" : "getLicenseArn",
     "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false

},
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
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        "setterDocumentation" : "/**<p>License ARN.</p>\n@param licenseArn License ARN.*/",
        "setterMethodName" : "setLicenseArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation"
 : "/**<p>License ARN.</p>\n@param licenseArn License ARN.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
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          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "<p>License ARN.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "Options" : {
        "c2jName" : "Options",
        "c2jShape" : "Options",
        "deprecated" : false,
        "documentation" : "<p>The options specified for the grant.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options
specified for the grant.\n@return Returns a reference to
 this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withOptions",
        "getterDocumentation" : "/**<p>The options specified for the grant.</p>\n@return The options specified for
the grant.*/",
        "getterMethodName" : "getOptions",
        "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,
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      "marshallLocationName" : "Options",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Options",
      "uri" : false

  },
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    "isBinary" : false,
    "jsonValue" : false,
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    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRUCTURED",
    "name" : "Options",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.*/",
    "setterMethodName" : "setOptions",
    "setterModel" : {
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      "variableDeclarationType" : "Options",
      "variableName" : "options",
      "variableType" : "Options",
      "documentation" : "",
      "simpleType" : "Options",
      "variableSetterType" : "Options"
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    "shouldFullyQualify" : false,
    "simple" : false,
```

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      "varargSetterDocumentation" : "/**<p>The options specified for the grant.</p>\n@param options The options specified for the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "Options",
        "documentation" : "<p>The options specified for the grant.</p>",
        "simpleType" : "Options",
        "variableSetterType" : "Options"
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      "xmlNameSpaceUri" : null
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    "ParentArn" : {
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      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Parent ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Parent ARN.</p>\n@param parentArn Parent ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withParentArn",
      "getterDocumentation" : "/**<p>Parent ARN.</p>\n@return Parent ARN.*/",
      "getterMethodName" : "getParentArn",
      "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,
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        "marshallLocationName" : "ParentArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ParentArn",
        "uri" : false
      },
      "idempotencyToken" : false,
```

```
        "isBinary" : false,
        "jsonValue" : false,
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        "listModel" : null,
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        "mapModel" : null,
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        "marshallingType" : "STRING",
        "name" : "ParentArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Parent ARN.</p>\n@param parentArn Parent ARN.*/",
        "setterMethodName" : "setParentArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "parentArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation"
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method calls can be chained together.*/",
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          "variableName" : "parentArn",
          "variableType" : "String",
          "documentation" : "<p>Parent ARN.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "StatusReason" : {
        "c2jName" : "StatusReason",
        "c2jShape" : "StatusReasonMessage",
        "deprecated" : false,
        "documentation" : "<p>Grant status reason.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Grant status reason.</p>\n@param statusReason Grant status
reason.\n@return Returns a reference to this object so that
```

```
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatusReason",
      "getterDocumentation" : "/**<p>Grant status reason.</p>\n@return Grant status reason.*/",
      "getterMethodName" : "getStatusReason",
      "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" : "StatusReason",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusReason",
        "uri" : false
      },
      "idempotencyToken"
: false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "StatusReason",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant status reason.</p>\n@param statusReason Grant status reason.*/",
      "setterMethodName" : "setStatusReason",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "statusReason",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

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        "unmarshallingType" : null,
        "varargSetterDocumentation"
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object so that method calls can be chained together.*/",
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          "variableName" : "statusReason",
          "variableType" : "String",
          "documentation" : "<p>Grant status reason.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Version" : {
        "c2jName" : "Version",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Grant version.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns
a reference to this object so that method calls can be chained
 together.*/",
        "fluentSetterMethodName" : "withVersion",
        "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
        "getterMethodName" : "getVersion",
        "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,
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          "marshallLocationName" : "Version",
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          "requiresLength" : false,
```

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        "statusCode" : false,
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        "uri" : false
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      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
      "name" : "Version",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.*/",
      "setterMethodName" : "setVersion",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>Grant version.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
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    "required" : [ "GrantArn", "GrantName", "ParentArn", "LicenseArn", "GranteePrincipalArn", "HomeRegion",
"GrantStatus", "Version", "GrantedOperations" ],
    "shapeName" : "Grant",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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: null,
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      "variableName" : "grant",
      "variableType" : "Grant",
      "documentation" : null,
      "simpleType" : "Grant",
      "variableSetterType" : "Grant"
    },
    "wrapper" : false
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  "GrantStatus" : {
    "c2jName" : "GrantStatus",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
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      "value" : "PENDING_WORKFLOW"
    }, {
      "name" : "PENDING_ACCEPT",
      "value" : "PENDING_ACCEPT"
    }, {
      "name" : "REJECTED",
      "value" : "REJECTED"
    }, {
      "name" : "ACTIVE",
      "value" : "ACTIVE"
    }, {
      "name" : "FAILED_WORKFLOW",
      "value" :
```

```
"FAILED_WORKFLOW"
    }, {
      "name" : "DELETED",
      "value" : "DELETED"
    }, {
      "name" : "PENDING_DELETE",
      "value" : "PENDING_DELETE"
    }, {
      "name" : "DISABLED",
      "value" : "DISABLED"
    }, {
      "name" : "WORKFLOW_COMPLETED",
      "value" : "WORKFLOW_COMPLETED"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.GrantStatus",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "GrantStatus",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {

"flattened" : false,
      "resultWrapper" : null
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      "timestampFormat" : null,
      "variableDeclarationType" : "GrantStatus",
      "variableName" : "grantStatus",
      "variableType" : "GrantStatus",
      "documentation" : null,
      "simpleType" : "GrantStatus",
      "variableSetterType" : "GrantStatus"
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    "wrapper" : false
  },
  "GrantedLicense" : {
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "documentation" : "<p>Describes a license that is granted to a grantee.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.GrantedLicense",
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
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      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
      "getterMethodName" : "getLicenseArn",
      "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,
```

```
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      "marshallLocationName" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN)
 of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType"
 : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseName",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseName",
      "getterDocumentation" : "/**<p>License name.</p>\n@return License name.*/",
      "getterMethodName" : "getLicenseName",
      "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" : "LicenseName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.*/",
      "setterMethodName" : "setLicenseName",
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      "setterModel"
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        "timestampFormat" : null,
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        "variableName" : "licenseName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseName",
        "variableType" : "String",
        "documentation" : "<p>License name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {

  "c2jName" : "ProductName",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Product name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductName",
      "getterDocumentation" : "/**<p>Product name.</p>\n@return Product name.*/",
      "getterMethodName" : "getProductName",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

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        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "ProductName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ProductName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.*/",
      "setterMethodName" : "setProductName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",

       "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
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        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productName",
        "variableType" : "String",
        "documentation" : "<p>Product name.</p>",
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      "variableSetterType" : "String"
     },
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     "c2jName" : "ProductSKU",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Product SKU.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation"
 : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withProductSKU",
     "getterDocumentation" : "/**<p>Product SKU.</p>\n@return Product SKU.*/",
     "getterMethodName" : "getProductSKU",
     "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,
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      "marshallLocationName" : "ProductSKU",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductSKU",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
     "marshallingTargetClass" : "String",
     "marshallingType" : "STRING",
     "name" : "ProductSKU",
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      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.*/",
      "setterMethodName" : "setProductSKU",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "productSKU",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product SKU.</p>\n@param
 productSKU Product SKU.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productSKU",
        "variableType" : "String",
        "documentation" : "<p>Product SKU.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Issuer",
      "c2jShape" : "IssuerDetails",
      "deprecated" : false,
      "documentation" : "<p>Granted license issuer.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Granted license issuer.</p>\n@param issuer Granted license
issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIssuer",
      "getterDocumentation"
: "/**<p>Granted license issuer.</p>\n@return Granted license issuer.*/",
      "getterMethodName" : "getIssuer",
      "getterModel" : {
        "returnType" : "IssuerDetails",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "Issuer",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Issuer",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass"
: "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Issuer",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Granted license issuer.</p>\n@param issuer Granted license issuer.*/",
    "setterMethodName" : "setIssuer",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "IssuerDetails",
      "variableName" : "issuer",
      "variableType" : "IssuerDetails",
      "documentation" : "",
      "simpleType" : "IssuerDetails",
      "variableSetterType" : "IssuerDetails"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Granted license issuer.</p>\n@param issuer Granted license
issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "IssuerDetails",
      "variableName" : "issuer",
```

```
      "variableType" : "IssuerDetails",
      "documentation" : "<p>Granted license issuer.</p>",
      "simpleType" : "IssuerDetails",
      "variableSetterType" : "IssuerDetails"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "HomeRegion",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Home Region of the granted license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Home Region of the granted license.</p>\n@param homeRegion Home Region of the granted license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withHomeRegion",
    "getterDocumentation" : "/**<p>Home Region of the granted license.</p>\n@return Home Region of the granted license.*/",
    "getterMethodName" : "getHomeRegion",
    "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" : "HomeRegion",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "HomeRegion",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
```

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      "marshallingTargetClass" : "String",
      "marshallingType"
 : "STRING",
      "name" : "HomeRegion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Home Region of the granted license.</p>\n@param homeRegion Home
Region of the granted license.*/",
      "setterMethodName" : "setHomeRegion",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Home Region of the granted license.</p>\n@param homeRegion Home
Region of the granted license.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
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 : null,
        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation" : "<p>Home Region of the granted license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Status",
      "c2jShape" : "LicenseStatus",
      "deprecated" : false,
      "documentation" : "<p>Granted license status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseStatus",
      "fluentSetterDocumentation" : "/**<p>Granted license status.</p>\n@param status Granted license
status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
LicenseStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>Granted license status.</p>\n@return Granted license status.\n@see
LicenseStatus*/",
```

```
      "getterMethodName"
: "getStatus",
      "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" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
       "sensitive" : false,
      "setterDocumentation" : "/**<p>Granted license status.</p>\n@param status Granted license status.\n@see
LicenseStatus*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Granted license status.</p>\n@param status Granted license status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName"
 : "status",
        "variableType" : "String",
        "documentation" : "<p>Granted license status.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Validity",
      "c2jShape" : "DatetimeRange",
      "deprecated" : false,
      "documentation" : "<p>Date and time range during which the granted license is valid, in ISO8601-UTC format.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Date and time range during which the granted license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the granted license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withValidity",
      "getterDocumentation" : "/**<p>Date and time range during which the granted
 license is valid, in ISO8601-UTC format.</p>\n@return Date and time range during which the granted license is valid, in ISO8601-UTC format.*/",
      "getterMethodName" : "getValidity",
      "getterModel" : {
        "returnType" : "DatetimeRange",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Validity",
        "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Validity",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel"
: null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Validity",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Date and time range during which the granted license is valid, in ISO8601-
UTC format.</p>\n@param validity Date and time range during which the granted license is valid, in ISO8601-
UTC format.*/",
    "setterMethodName" : "setValidity",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DatetimeRange",
      "variableName" : "validity",
      "variableType" : "DatetimeRange",
      "documentation" : "",
      "simpleType" : "DatetimeRange",
      "variableSetterType" : "DatetimeRange"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
: "/**<p>Date and time range during which the granted license is valid, in ISO8601-UTC format.</p>\n@param
validity Date and time range during which the granted license is valid, in ISO8601-UTC format.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DatetimeRange",
      "variableName" : "validity",
      "variableType" : "DatetimeRange",
      "documentation" : "<p>Date and time range during which the granted license is valid, in ISO8601-UTC
format.</p>",
      "simpleType" : "DatetimeRange",
      "variableSetterType" : "DatetimeRange"
    },
```

```
    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "Beneficiary",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Granted license beneficiary.</p>",
    "endpointDiscoveryId" : false,
    "enumType" :
 null,
    "fluentSetterDocumentation" : "/**<p>Granted license beneficiary.</p>\n@param beneficiary Granted license beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withBeneficiary",
    "getterDocumentation" : "/**<p>Granted license beneficiary.</p>\n@return Granted license beneficiary.*/",
    "getterMethodName" : "getBeneficiary",
    "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" : "Beneficiary",
     "queryString" : false,
     "requiresLength" : false,
      "statusCode" : false,
     "unmarshallLocationName" : "Beneficiary",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Beneficiary",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Granted license beneficiary.</p>\n@param beneficiary Granted license beneficiary.*/",
```

```
      "setterMethodName" : "setBeneficiary",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "beneficiary",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify"
: false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Granted license beneficiary.</p>\n@param beneficiary Granted license
beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "beneficiary",
        "variableType" : "String",
        "documentation" : "<p>Granted license beneficiary.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Entitlements",
      "c2jShape" : "EntitlementList",
      "deprecated" : false,
      "documentation" : "<p>License entitlements.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License entitlements.</p>\n@param
 entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withEntitlements",
      "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
      "getterMethodName" : "getEntitlements",
      "getterModel" : {
        "returnType" : "java.util.List<Entitlement>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
```

```
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Entitlements",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Entitlements",
         "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Entitlement",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Entitlement",
            "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation"
: "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Entitlement",
          "variableName" : "member",
          "variableType" : "Entitlement",
          "documentation" : "",
          "simpleType" : "Entitlement",
          "variableSetterType" : "Entitlement"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Entitlement",
          "variableName" : "member",
          "variableType" : "Entitlement",
          "documentation" :
"",
          "simpleType" : "Entitlement",
          "variableSetterType" : "Entitlement"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
```

```
      "memberType" : "Entitlement",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Entitlement",
      "templateImplType" : "java.util.ArrayList<Entitlement>",
      "templateType" : "java.util.List<Entitlement>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Entitlements",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.*/",
    "setterMethodName"
: "setEntitlements",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Entitlement>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<Entitlement>",
      "documentation" : "",
      "simpleType" : "List<Entitlement>",
      "variableSetterType" : "java.util.Collection<Entitlement>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends
the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link
#withEntitlements(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlements
License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Entitlement>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<Entitlement>",
      "documentation" : "<p>License entitlements.</p>",
      "simpleType" : "List<Entitlement>",
      "variableSetterType" : "java.util.Collection<Entitlement>"
    },
    "xmlNameSpaceUri" : null
  }, {
```

```
"c2jName" : "ConsumptionConfiguration",
"c2jShape" : "ConsumptionConfiguration",
"deprecated" : false,
"documentation" : "<p>Configuration for consumption of the license.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param consumptionConfiguration Configuration for consumption of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withConsumptionConfiguration",
"getterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@return Configuration for consumption of the license.*/",
"getterMethodName" : "getConsumptionConfiguration",
"getterModel" : {
  "returnType" : "ConsumptionConfiguration",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ConsumptionConfiguration",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ConsumptionConfiguration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "ConsumptionConfiguration",
"sensitive" : false,
"setterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param consumptionConfiguration Configuration for consumption of the license.*/",
"setterMethodName" : "setConsumptionConfiguration",
```

```
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ConsumptionConfiguration",
        "variableName" : "consumptionConfiguration",
        "variableType" : "ConsumptionConfiguration",
        "documentation" : "",
        "simpleType" : "ConsumptionConfiguration",
        "variableSetterType" : "ConsumptionConfiguration"
      },

 "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param consumptionConfiguration Configuration for consumption of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ConsumptionConfiguration",
        "variableName" : "consumptionConfiguration",
        "variableType" : "ConsumptionConfiguration",
        "documentation" : "<p>Configuration for consumption of the license.</p>",
        "simpleType" : "ConsumptionConfiguration",
        "variableSetterType" : "ConsumptionConfiguration"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseMetadata",
      "c2jShape" : "MetadataList",
      "deprecated" : false,
       "documentation" : "<p>Granted license metadata.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Granted license metadata.</p>\n@param licenseMetadata Granted license metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseMetadata",
      "getterDocumentation" : "/**<p>Granted license metadata.</p>\n@return Granted license metadata.*/",
      "getterMethodName" : "getLicenseMetadata",
      "getterModel" : {
        "returnType" : "java.util.List<Metadata>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

```
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation"
: "PAYLOAD",
        "marshallLocationName" : "LicenseMetadata",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseMetadata",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Metadata",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return
*/",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Metadata",
            "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
     "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Metadata",
      "variableName" : "member",
      "variableType" : "Metadata",
      "documentation" : "",
      "simpleType" : "Metadata",
      "variableSetterType" : "Metadata"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Metadata",
      "variableName" : "member",
      "variableType" : "Metadata",
      "documentation" : "",
      "simpleType" : "Metadata",
      "variableSetterType" : "Metadata"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "Metadata",
  "map" : false,
```

```
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Metadata",
      "templateImplType" : "java.util.ArrayList<Metadata>",
      "templateType" : "java.util.List<Metadata>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",

    "name" : "LicenseMetadata",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Granted license metadata.</p>\n@param licenseMetadata Granted license metadata.*/",
    "setterMethodName" : "setLicenseMetadata",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "licenseMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Granted license metadata.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseMetadata(java.util.Collection)} or {@link #withLicenseMetadata(java.util.Collection)}
 if you want to override the existing values.</p>\n@param licenseMetadata Granted license metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Metadata>",
      "variableName" : "licenseMetadata",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "<p>Granted license metadata.</p>",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
    "xmlNameSpaceUri" : null
  }, {
```

```
      "c2jName" : "CreateTime",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
      "documentation" : "<p>Creation time of the granted license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Creation time of the granted license.</p>\n@param
 createTime Creation time of the granted license.\n@return Returns a reference to this object so that method calls
can be chained together.*/",
      "fluentSetterMethodName" : "withCreateTime",
      "getterDocumentation" : "/**<p>Creation time of the granted license.</p>\n@return Creation time of the
granted license.*/",
      "getterMethodName" : "getCreateTime",
      "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" : "CreateTime",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
: "CreateTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "CreateTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Creation time of the granted license.</p>\n@param createTime Creation time
of the granted license.*/",
```

```
      "setterMethodName" : "setCreateTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "createTime",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
       "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Creation time of the granted license.</p>\n@param createTime
Creation time of the granted license.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "createTime",
        "variableType" : "String",
        "documentation" : "<p>Creation time of the granted license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Version of the granted license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Version of the granted license.</p>\n@param version Version
 of the granted license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>Version of the granted license.</p>\n@return Version of the granted
license.*/",
      "getterMethodName" : "getVersion",
      "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" : "Version",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Version",
        "uri" : false

    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Version",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Version of the granted license.</p>\n@param version Version of the granted license.*/",
    "setterMethodName" : "setVersion",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Version
 of the granted license.</p>\n@param version Version of the granted license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "version",
```

```
      "variableType" : "String",
      "documentation" : "<p>Version of the granted license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ReceivedMetadata",
    "c2jShape" : "ReceivedMetadata",
    "deprecated" : false,
    "documentation" : "<p>Granted license received metadata.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Granted license received metadata.</p>\n@param receivedMetadata Granted license received metadata.\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withReceivedMetadata",
    "getterDocumentation" : "/**<p>Granted license received metadata.</p>\n@return Granted license received metadata.*/",
    "getterMethodName" : "getReceivedMetadata",
    "getterModel" : {
      "returnType" : "ReceivedMetadata",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ReceivedMetadata",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReceivedMetadata",
      "uri" : false
    },
    "idempotencyToken"
 : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ReceivedMetadata",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Granted license received metadata.</p>\n@param receivedMetadata Granted license received metadata.*/",
      "setterMethodName" : "setReceivedMetadata",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ReceivedMetadata",
        "variableName" : "receivedMetadata",
        "variableType" : "ReceivedMetadata",
        "documentation" : "",
        "simpleType" : "ReceivedMetadata",
        "variableSetterType" : "ReceivedMetadata"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
       "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Granted license received metadata.</p>\n@param receivedMetadata Granted license received metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ReceivedMetadata",
        "variableName" : "receivedMetadata",
        "variableType" : "ReceivedMetadata",
        "documentation" : "<p>Granted license received metadata.</p>",
        "simpleType" : "ReceivedMetadata",
        "variableSetterType" : "ReceivedMetadata"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Beneficiary" : {
        "c2jName" : "Beneficiary",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Granted license beneficiary.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
         "fluentSetterDocumentation" : "/**<p>Granted license beneficiary.</p>\n@param beneficiary Granted license beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withBeneficiary",
        "getterDocumentation" : "/**<p>Granted license beneficiary.</p>\n@return Granted license beneficiary.*/",
        "getterMethodName" : "getBeneficiary",
```

```
        "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" : "Beneficiary",
          "queryString" : false,
           "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Beneficiary",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Beneficiary",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Granted license beneficiary.</p>\n@param beneficiary Granted license
beneficiary.*/",
        "setterMethodName" : "setBeneficiary",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "beneficiary",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType"
 : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
```

```
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Granted license beneficiary.</p>\n@param beneficiary Granted license beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "beneficiary",
        "variableType" : "String",
        "documentation" : "<p>Granted license beneficiary.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "ConsumptionConfiguration" : {
      "c2jName" : "ConsumptionConfiguration",
      "c2jShape" : "ConsumptionConfiguration",
      "deprecated" : false,
      "documentation"
 : "<p>Configuration for consumption of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param consumptionConfiguration Configuration for consumption of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withConsumptionConfiguration",
      "getterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@return Configuration for consumption of the license.*/",
      "getterMethodName" : "getConsumptionConfiguration",
      "getterModel" : {
        "returnType" : "ConsumptionConfiguration",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ConsumptionConfiguration",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ConsumptionConfiguration",
```

```
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ConsumptionConfiguration",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param consumptionConfiguration Configuration for consumption of the license.*/",
      "setterMethodName" : "setConsumptionConfiguration",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ConsumptionConfiguration",
        "variableName" : "consumptionConfiguration",
        "variableType" : "ConsumptionConfiguration",
        "documentation" : "",
        "simpleType" : "ConsumptionConfiguration",
        "variableSetterType" : "ConsumptionConfiguration"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param consumptionConfiguration Configuration for consumption of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType"
: "ConsumptionConfiguration",
        "variableName" : "consumptionConfiguration",
        "variableType" : "ConsumptionConfiguration",
        "documentation" : "<p>Configuration for consumption of the license.</p>",
        "simpleType" : "ConsumptionConfiguration",
        "variableSetterType" : "ConsumptionConfiguration"
      },
      "xmlNameSpaceUri" : null
    },
    "CreateTime" : {
      "c2jName" : "CreateTime",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
```

```
"documentation" : "<p>Creation time of the granted license.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Creation time of the granted license.</p>\n@param createTime Creation time of the granted license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withCreateTime",

"getterDocumentation" : "/**<p>Creation time of the granted license.</p>\n@return Creation time of the granted license.*/",
"getterMethodName" : "getCreateTime",
"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" : "CreateTime",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CreateTime",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "CreateTime",
"sensitive" : false,
"setterDocumentation" : "/**<p>Creation time of the granted license.</p>\n@param createTime Creation time of the granted license.*/",
"setterMethodName" : "setCreateTime",
"setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "createTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Creation time of the granted license.</p>\n@param
 createTime Creation time of the granted license.\n@return Returns a reference to this object so that method calls
can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "createTime",
      "variableType" : "String",
      "documentation" : "<p>Creation time of the granted license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Entitlements" : {
    "c2jName" : "Entitlements",
    "c2jShape" : "EntitlementList",
    "deprecated" : false,
    "documentation" : "<p>License entitlements.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License
entitlements.\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withEntitlements",
    "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
    "getterMethodName" : "getEntitlements",
    "getterModel" : {
      "returnType" : "java.util.List<Entitlement>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
```

```
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Entitlements",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Entitlements",
      "uri" : false

  },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Entitlement",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Entitlement",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" :
 "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Entitlement",
            "variableName" : "member",
            "variableType" : "Entitlement",
            "documentation" : "",
            "simpleType" : "Entitlement",
            "variableSetterType" : "Entitlement"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Entitlement",

        "variableName" : "member",
            "variableType" : "Entitlement",
            "documentation" : "",
            "simpleType" : "Entitlement",
            "variableSetterType" : "Entitlement"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
```

```
      "memberType" : "Entitlement",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Entitlement",
      "templateImplType" : "java.util.ArrayList<Entitlement>",
      "templateType" : "java.util.List<Entitlement>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Entitlements",
     "sensitive" : false,
    "setterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.*/",
    "setterMethodName" : "setEntitlements",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Entitlement>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<Entitlement>",
      "documentation" : "",
      "simpleType" : "List<Entitlement>",
      "variableSetterType" : "java.util.Collection<Entitlement>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)}
 if you want to override the existing values.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Entitlement>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<Entitlement>",
      "documentation" : "<p>License entitlements.</p>",
      "simpleType" : "List<Entitlement>",
      "variableSetterType" : "java.util.Collection<Entitlement>"
    },
    "xmlNameSpaceUri" : null
  },
```

```
    "HomeRegion" : {
      "c2jName" : "HomeRegion",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Home Region of the granted license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Home Region
 of the granted license.</p>\n@param homeRegion Home Region of the granted license.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withHomeRegion",
      "getterDocumentation" : "/**<p>Home Region of the granted license.</p>\n@return Home Region of the
granted license.*/",
      "getterMethodName" : "getHomeRegion",
      "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" : "HomeRegion",
        "queryString" : false,
        "requiresLength" :
 false,
        "statusCode" : false,
        "unmarshallLocationName" : "HomeRegion",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "HomeRegion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Home Region of the granted license.</p>\n@param homeRegion Home
```

Region of the granted license.*/",
"setterMethodName" : "setHomeRegion",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "homeRegion",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"

},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Home Region of the granted license. \n@param homeRegion Home Region of the granted license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "homeRegion",
"variableType" : "String",
"documentation" : " Home Region of the granted license. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Issuer" : {
"c2jName" : "Issuer",
"c2jShape" : "IssuerDetails",
"deprecated" : false,
"documentation" : " Granted license issuer. ",

"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Granted license issuer. \n@param issuer Granted license issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withIssuer",
"getterDocumentation" : "/** Granted license issuer. \n@return Granted license issuer.*/",
"getterMethodName" : "getIssuer",
"getterModel" : {
"returnType" : "IssuerDetails",
"documentation" : null
},
"http" : {

```
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Issuer",

    "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Issuer",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Issuer",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Granted license issuer.</p>\n@param issuer Granted license issuer.*/",
    "setterMethodName" : "setIssuer",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "IssuerDetails",
      "variableName" : "issuer",
      "variableType" : "IssuerDetails",
      "documentation" : "",
      "simpleType" : "IssuerDetails",
       "variableSetterType" : "IssuerDetails"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Granted license issuer.</p>\n@param issuer Granted license
issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "IssuerDetails",
```

```
      "variableName" : "issuer",
      "variableType" : "IssuerDetails",
      "documentation" : "<p>Granted license issuer.</p>",
      "simpleType" : "IssuerDetails",
      "variableSetterType" : "IssuerDetails"
     },
     "xmlNameSpaceUri" : null
    },
    "LicenseArn" : {
     "c2jName" : "LicenseArn",
     "c2jShape" : "Arn",
     "deprecated" : false,
     "documentation" :
 "<p>Amazon Resource Name (ARN) of the license.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
     "fluentSetterMethodName" : "withLicenseArn",
     "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name (ARN) of the license.*/",
     "getterMethodName" : "getLicenseArn",
     "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" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
```

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        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
        "setterMethodName" : "setLicenseArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseMetadata" : {
        "c2jName" : "LicenseMetadata",
        "c2jShape" : "MetadataList",
        "deprecated" : false,
        "documentation" : "<p>Granted license metadata.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Granted license metadata.</p>\n@param licenseMetadata Granted license metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withLicenseMetadata",
      "getterDocumentation" : "/**<p>Granted license metadata.</p>\n@return Granted license metadata.*/",
      "getterMethodName" : "getLicenseMetadata",
      "getterModel" : {
        "returnType" : "java.util.List<Metadata>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath"
: null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseMetadata",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseMetadata",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Metadata",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,

 "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Metadata",
            "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,
      "requiresLength" : false,

    "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Metadata",
      "variableName" : "member",
      "variableType" : "Metadata",
      "documentation" : "",
      "simpleType" : "Metadata",
      "variableSetterType" : "Metadata"
     },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "Metadata",
      "variableName" : "member",
      "variableType" : "Metadata",
      "documentation" : "",
      "simpleType" : "Metadata",
      "variableSetterType" : "Metadata"
     },
     "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Metadata",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,

  "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Metadata",
    "templateImplType" : "java.util.ArrayList<Metadata>",
    "templateType" : "java.util.List<Metadata>"
   },
   "map" : false,
   "mapModel" : null,
   "marshallingTargetClass" : "List",
   "marshallingType" : "LIST",
   "name" : "LicenseMetadata",
   "sensitive" : false,
   "setterDocumentation" : "/**<p>Granted license metadata.</p>\n@param licenseMetadata Granted license metadata.*/",
   "setterMethodName" : "setLicenseMetadata",
   "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<Metadata>",
    "variableName" : "licenseMetadata",
    "variableType" : "java.util.List<Metadata>",
    "documentation" : "",
    "simpleType" : "List<Metadata>",

   "variableSetterType" : "java.util.Collection<Metadata>"
   },
   "shouldEmitLegacyEnumSetter" : false,
   "shouldFullyQualify" : false,
   "simple" : false,
   "unmarshallingType" : null,
   "varargSetterDocumentation" : "/**<p>Granted license metadata.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseMetadata(java.util.Collection)} or {@link
```

#withLicenseMetadata(java.util.Collection)} if you want to override the existing values. \n@param licenseMetadata Granted license metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Metadata>",
"variableName" : "licenseMetadata",
"variableType" : "java.util.List<Metadata>",
"documentation" : " Granted license metadata. ",

"simpleType" : "List<Metadata>",
"variableSetterType" : "java.util.Collection<Metadata>"
},
"xmlNameSpaceUri" : null
},
"LicenseName" : {
"c2jName" : "LicenseName",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " License name. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** License name. \n@param licenseName License name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseName",
"getterDocumentation" : "/** License name. \n@return License name.*/",
"getterMethodName" : "getLicenseName",
"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" : "LicenseName",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseName",
"uri" : false

```
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseName",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.*/",
        "setterMethodName"
: "setLicenseName",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseName",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseName",
          "variableType" : "String",
          "documentation" : "<p>License name.</p>",
          "simpleType" : "String",
          "variableSetterType"
: "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ProductName" : {
        "c2jName" : "ProductName",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Product name.</p>",
        "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductName",
      "getterDocumentation" : "/**<p>Product name.</p>\n@return Product name.*/",
      "getterMethodName" : "getProductName",
      "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" : "ProductName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ProductName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.*/",
      "setterMethodName" : "setProductName",
      "setterModel" : {
        "timestampFormat"
: null,
        "variableDeclarationType" : "String",
        "variableName" : "productName",
        "variableType" : "String",
        "documentation" : "",
```

```
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productName",
      "variableType" : "String",
      "documentation" : "<p>Product name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "ProductSKU" : {
    "c2jName" : "ProductSKU",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Product SKU.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProductSKU",
    "getterDocumentation" : "/**<p>Product SKU.</p>\n@return Product SKU.*/",
    "getterMethodName" : "getProductSKU",
    "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" : "ProductSKU",
```

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductSKU",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ProductSKU",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.*/",
    "setterMethodName" : "setProductSKU",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productSKU",
       "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productSKU",
      "variableType" : "String",
      "documentation" : "<p>Product SKU.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "ReceivedMetadata" : {
    "c2jName" : "ReceivedMetadata",
    "c2jShape"
```

: "ReceivedMetadata",
"deprecated" : false,
"documentation" : " Granted license received metadata. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Granted license received metadata. \n@param receivedMetadata Granted license received metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withReceivedMetadata",
"getterDocumentation" : "/** Granted license received metadata. \n@return Granted license received metadata.*/",
"getterMethodName" : "getReceivedMetadata",
"getterModel" : {
"returnType" : "ReceivedMetadata",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,

"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReceivedMetadata",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReceivedMetadata",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "ReceivedMetadata",
"sensitive" : false,
"setterDocumentation" : "/** Granted license received metadata. \n@param receivedMetadata Granted license received metadata.*/",
"setterMethodName" : "setReceivedMetadata",

```
"setterModel" : {
 "timestampFormat" : null,
 "variableDeclarationType" : "ReceivedMetadata",
 "variableName" : "receivedMetadata",
 "variableType" : "ReceivedMetadata",
 "documentation" : "",
 "simpleType" : "ReceivedMetadata",
 "variableSetterType" : "ReceivedMetadata"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Granted license received metadata.</p>\n@param receivedMetadata Granted license received metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
 "timestampFormat" : null,
 "variableDeclarationType" : "ReceivedMetadata",
 "variableName" : "receivedMetadata",
 "variableType" : "ReceivedMetadata",

"documentation" : "<p>Granted license received metadata.</p>",
 "simpleType" : "ReceivedMetadata",
 "variableSetterType" : "ReceivedMetadata"
},
"xmlNameSpaceUri" : null
},
"Status" : {
 "c2jName" : "Status",
 "c2jShape" : "LicenseStatus",
 "deprecated" : false,
 "documentation" : "<p>Granted license status.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : "LicenseStatus",
 "fluentSetterDocumentation" : "/**<p>Granted license status.</p>\n@param status Granted license status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
 "fluentSetterMethodName" : "withStatus",
 "getterDocumentation" : "/**<p>Granted license status.</p>\n@return Granted license status.\n@see LicenseStatus*/",
 "getterMethodName" : "getStatus",
 "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" : "Status",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Granted license status.</p>\n@param status Granted license status.\n@see LicenseStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Granted license status.</p>\n@param status Granted license status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
```

```
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>Granted license status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "Validity" : {
     "c2jName" : "Validity",
     "c2jShape" : "DatetimeRange",
     "deprecated" : false,
     "documentation" : "<p>Date and time range during which the granted license is valid, in ISO8601-UTC format.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Date and time range during which the granted license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the granted license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withValidity",

 "getterDocumentation" : "/**<p>Date and time range during which the granted license is valid, in ISO8601-UTC format.</p>\n@return Date and time range during which the granted license is valid, in ISO8601-UTC format.*/",
     "getterMethodName" : "getValidity",
     "getterModel" : {
      "returnType" : "DatetimeRange",
      "documentation" : null
     },
     "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Validity",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Validity",
      "uri" : false
     },
     "idempotencyToken"
```

: false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "Validity",
"sensitive" : false,
"setterDocumentation" : "/** Date and time range during which the granted license is valid, in ISO8601-UTC format. \n@param validity Date and time range during which the granted license is valid, in ISO8601-UTC format.*/",
"setterMethodName" : "setValidity",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "DatetimeRange",
"variableName" : "validity",
"variableType" : "DatetimeRange",
"documentation" : "",
"simpleType" : "DatetimeRange",
"variableSetterType" : "DatetimeRange"
},

"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Date and time range during which the granted license is valid, in ISO8601-UTC format. \n@param validity Date and time range during which the granted license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
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"variableName" : "validity",
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"simpleType" : "DatetimeRange",
"variableSetterType" : "DatetimeRange"
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},
"Version" : {

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"enumType" : null,
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"getterMethodName" : "getVersion",
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  "greedy" : false,
  "header" : false,

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  "location" : null,
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  "marshallLocationName" : "Version",
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  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Version",
  "uri" : false
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"isBinary" : false,
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"setterModel" : {
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        "simple" : true,
        "unmarshallingType" : null,
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    "signerType" : null,
    "unmarshaller" : {
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      "variableType" : "GrantedLicense",
      "documentation" : null,
      "simpleType" : "GrantedLicense",
      "variableSetterType" : "GrantedLicense"
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    "wrapper" : false
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "<p>One or more parameter values are not valid.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "InvalidParameterValueException",
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.InvalidParameterValueException",
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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      "variableType" : "InvalidParameterValueException",
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      "variableSetterType" : "InvalidParameterValueException"
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    "wrapper" : false
  },
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    "c2jName" : "InvalidResourceStateException",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
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    "enums" : null,
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      "enumType" : null,
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Returns a reference to this object so that method calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>Name of the filter.</p>\n@return Name of the filter.*/",
      "getterMethodName" : "getName",
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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" : "Name",
        "queryString"
: false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Name",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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        "variableType" : "String",
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        "variableSetterType" : "String"
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together.\n@see InventoryFilterCondition*/",
      "fluentSetterMethodName" : "withCondition",
      "getterDocumentation" : "/**<p>Condition of the filter.</p>\n@return Condition of the filter.\n@see
```

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InventoryFilterCondition*/",
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        "statusCode" : false,
        "unmarshallLocationName"
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        "uri" : false
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      "marshallingType" : "STRING",
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```
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Value of the filter.</p>\n@param value Value of the filter.\n@return
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 a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withValue",
      "getterDocumentation" : "/**<p>Value of the filter.</p>\n@return Value of the filter.*/",
      "getterMethodName" : "getValue",
      "getterModel" : {
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        "greedy" : false,
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        "isStreaming" : false,
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        "requiresLength" : false,
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      "variableSetterType" : "String"
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      "variableSetterType" : "String"
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filter.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
InventoryFilterCondition*/",

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InventoryFilterCondition*/",
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
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          "statusCode" : false,
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        "marshallingType" : "STRING",
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filter.\n@see InventoryFilterCondition*/",
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          "variableSetterType" : "String"
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        "simple" : true,
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        "varargSetterDocumentation"
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this object so that method calls can be chained together.\n@see InventoryFilterCondition*/",
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        "c2jShape" : "String",
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        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Name of the filter.</p>\n@param name Name of the filter.\n@return
Returns a reference to
 this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withName",
        "getterDocumentation" : "/**<p>Name of the filter.</p>\n@return Name of the filter.*/",
        "getterMethodName" : "getName",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Name",
      "uri" : false
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    "idempotencyToken" : false,

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    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "Name",
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    "setterMethodName" : "setName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Name of the filter.</p>\n@param
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together.*/",
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      "variableName" : "name",
      "variableType" : "String",
```

```
      "documentation" : "<p>Name of the filter.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    },
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     "c2jShape" : "String",
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     "enumType" : null,
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Returns a reference to this object so that method calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>Value of the filter.</p>\n@return Value of the filter.*/",
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     "getterModel" : {
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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      "marshallLocationName" : "Value",
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      "requiresLength" : false,
      "statusCode" : false,
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      "uri" : false
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```
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        "variableSetterType" : "String"
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        "variableType" : "String",
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        "variableSetterType" : "String"
      },
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  "packageName" : "com.amazonaws.services.licensemanager.model",
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  "requestSignerClassFqcn" : null,
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  "signerType" : null,
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    "resultWrapper" : null
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    }, {
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    "hasPayloadMember" : false,
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    "hasStatusCodeMember" : false,
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calls can be chained together.*/",
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  "documentation" : null
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  "statusCode" : false,
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  "uri" : false
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    "c2jShape" : "String",
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    "documentation" : "<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key
usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>",
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    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key
must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>\n@param
 signKey Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and
verify, and support the RSASSA-PSS SHA-256 signing algorithm.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withSignKey",
    "getterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key must
have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>\n@return
Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and
support the RSASSA-PSS SHA-256 signing algorithm.*/",
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      "documentation" : null
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: false,
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      "isPayload" : false,
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      "marshallLocationName" : "SignKey",
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    "jsonValue" : false,
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    "mapModel" : null,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
    "setterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>\n@param signKey Asymmetric KMS key from Key Management Service.
 The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.*/",
    "setterMethodName" : "setSignKey",
    "setterModel" : {
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      "variableName" : "signKey",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
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reference to this object so that method calls
 can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Issuer name.</p>\n@return Issuer name.*/",
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       "documentation" : null
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       "greedy" : false,
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       "isPayload" : false,
       "isStreaming" : false,
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       "requiresLength" : false,
       "statusCode" : false,
       "unmarshallLocationName" : "Name",
       "uri" : false
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          "documentation" : "",
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          "variableSetterType" : "String"
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reference to this object
 so that method calls can be chained together.*/",
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usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>",
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must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withSignKey",
        "getterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key must
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have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm. \n@return Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.*/",
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"documentation" : null
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"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SignKey",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SignKey",
"sensitive" : false,
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signing algorithm. \n@param signKey Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.*/",
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      "xmlNameSpaceUri" : null
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  "packageName" : "com.amazonaws.services.licensemanager.model",
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  "requestSignerClassFqcn" : null,
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  "shapeName" : "Issuer",
  "signerAware" : false,
  "signerType" : null,

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    "resultWrapper" : null
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    "variableType" : "Issuer",
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    "simpleType" : "Issuer",
    "variableSetterType" : "Issuer"
  },
  "wrapper" : false
 },
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    "customization" : {
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    "documentation" : "<p>Details associated with the issuer of a license.</p>",
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  "hasPayloadMember" : false,
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    "hasStatusCodeMember" : false,
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Issuer name.</p>\n@param name Issuer name.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>Issuer name.</p>\n@return Issuer name.*/",
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      "getterModel" : {
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        "documentation" : null
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        "isPayload" : false,
        "isStreaming" : false,
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      "statusCode" : false,
      "unmarshallLocationName" : "Name",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "map" : false,
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    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Name",
    "sensitive" : false,
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    "setterMethodName" : "setName",
    "setterModel" : {
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: "name",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>Issuer name.</p>\n@param name Issuer name.\n@return Returns a
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      "documentation" : "<p>Issuer name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "c2jName" : "SignKey",
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 from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
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    "fluentSetterMethodName" : "withSignKey",
    "getterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>\n@return Asymmetric KMS key from Key Management Service. The KMS key
 must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.*/",
    "getterMethodName" : "getSignKey",
    "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,
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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "SignKey",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SignKey",
      "uri" : false
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      "marshallingType" : "STRING",
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      "setterMethodName" : "setSignKey",
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        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
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      "simple" : true,
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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Issuer key fingerprint.</p>\n@param keyFingerprint Issuer key fingerprint.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

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      "fluentSetterMethodName" : "withKeyFingerprint",
      "getterDocumentation" : "/**<p>Issuer key fingerprint.</p>\n@return Issuer key fingerprint.*/",
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        "statusCode" : false,
        "unmarshallLocationName" : "KeyFingerprint",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "KeyFingerprint",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Issuer key fingerprint.</p>\n@param keyFingerprint Issuer key fingerprint.*/",
      "setterMethodName" : "setKeyFingerprint",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "keyFingerprint",

    "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Issuer key fingerprint.</p>\n@param keyFingerprint Issuer key
fingerprint.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>Issuer key fingerprint.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "KeyFingerprint" : {
        "c2jName" : "KeyFingerprint",
        "c2jShape"
: "String",
        "deprecated" : false,
        "documentation" : "<p>Issuer key fingerprint.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Issuer key fingerprint.</p>\n@param keyFingerprint Issuer key
fingerprint.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withKeyFingerprint",
        "getterDocumentation" : "/**<p>Issuer key fingerprint.</p>\n@return Issuer key fingerprint.*/",
        "getterMethodName" : "getKeyFingerprint",
        "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" : "KeyFingerprint",
          "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "KeyFingerprint",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "KeyFingerprint",
    "sensitive" : false,
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fingerprint.*/",
    "setterMethodName" : "setKeyFingerprint",
    "setterModel" : {
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      "variableDeclarationType" : "String",

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      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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    "simple" : true,
    "unmarshallingType" : null,
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fingerprint.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "String",
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      "variableType" : "String",
      "documentation" : "<p>Issuer key fingerprint.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Name" : {
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 "c2jName" : "Name",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "<p>Issuer name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Issuer name.</p>\n@param name Issuer name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withName",
"getterDocumentation" : "/**<p>Issuer name.</p>\n@return Issuer name.*/",
"getterMethodName" : "getName",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
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  "isStreaming" : false,
  "location" : null,
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  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Name",
  "uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "/**<p>Issuer name.</p>\n@param name Issuer name.*/",
"setterMethodName" : "setName",
"setterModel" : {
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  "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "",

    "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Issuer name.</p>\n@param name Issuer name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
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        "variableType" : "String",
        "documentation" : "<p>Issuer name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
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    "SignKey" : {
      "c2jName" : "SignKey",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Asymmetric KMS key from Key Management Service.
 The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>\n@param signKey Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSignKey",
      "getterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>\n@return Asymmetric KMS key from Key Management Service. The KMS key must have a key usage
 of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.*/",
      "getterMethodName" : "getSignKey",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
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```
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "SignKey",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "SignKey",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,

      "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "SignKey",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>\n@param signKey Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.*/",
        "setterMethodName" : "setSignKey",
        "setterModel" : {
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          "variableDeclarationType" : "String",
          "variableName" : "signKey",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,

 "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
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```
        "varargSetterDocumentation" : "/**<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>\n@param signKey Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableType" : "String",
          "documentation" : "<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>",
          "simpleType" : "String",

      "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "IssuerDetails",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
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      "variableDeclarationType" : "IssuerDetails",
      "variableName" : "issuerDetails",
      "variableType" : "IssuerDetails",
      "documentation" : null,
      "simpleType" : "IssuerDetails",
      "variableSetterType" : "IssuerDetails"
    },
    "wrapper" : false
  },
  "License" : {
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    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass"
```

: false,
"skipGeneratingUnmarshaller" : false
},
"deprecated" : false,
"documentation" : " Software license that is managed in License Manager. ",
"endpointDiscoveryMembers" : null,
"enums" : null,
"errorCode" : null,
"fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.License",
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"marshaller" : null,
"members" : [{
"c2jName" : "LicenseArn",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : " Amazon Resource Name (ARN) of the license. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@return Amazon Resource Name (ARN) of the license.*/",
"getterMethodName" : "getLicenseArn",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseArn",

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      "uri" : false
    },
    "idempotencyToken"
: false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn
Amazon Resource Name (ARN) of the license.*/",
    "setterMethodName" : "setLicenseArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
: "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name
(ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseName",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>License name.</p>",
```

```
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can
 be chained together.*/",
      "fluentSetterMethodName" : "withLicenseName",
      "getterDocumentation" : "/**<p>License name.</p>\n@return License name.*/",
      "getterMethodName" : "getLicenseName",
      "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" : "LicenseName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
       "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.*/",
      "setterMethodName" : "setLicenseName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseName",
        "variableType" : "String",
        "documentation" : "",
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```
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      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return Returns a reference to this object so that method calls can be chained
 together.*/",
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      "variableDeclarationType" : "String",
      "variableName" : "licenseName",
      "variableType" : "String",
      "documentation" : "<p>License name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ProductName",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Product name.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProductName",
    "getterDocumentation" : "/**<p>Product name.</p>\n@return Product name.*/",
    "getterMethodName" : "getProductName",
    "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" : "ProductName",
```

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductName",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "ProductName",
    "sensitive" : false,
    "setterDocumentation"
: "/**<p>Product name.</p>\n@param productName Product name.*/",
    "setterMethodName" : "setProductName",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "productName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "productName",
      "variableType" : "String",
      "documentation" : "<p>Product
 name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ProductSKU",
```

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"c2jShape" : "String",
"deprecated" : false,
"documentation" : "<p>Product SKU.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProductSKU",
"getterDocumentation" : "/**<p>Product SKU.</p>\n@return Product SKU.*/",
"getterMethodName" : "getProductSKU",
"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" : "ProductSKU",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ProductSKU",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
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"marshallingType" : "STRING",
"name" : "ProductSKU",
"sensitive" : false,
"setterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.*/",
"setterMethodName" : "setProductSKU",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName"
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"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
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"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Product SKU. \n@param productSKU Product SKU.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "productSKU",
"variableType" : "String",
"documentation" : " Product SKU. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Issuer",
"c2jShape" : "IssuerDetails",
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"documentation"
: " License issuer. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** License issuer. \n@param issuer License issuer.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withIssuer",
"getterDocumentation" : "/** License issuer. \n@return License issuer.*/",
"getterMethodName" : "getIssuer",
"getterModel" : {
"returnType" : "IssuerDetails",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,

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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Issuer",
      "queryString" : false,

    "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Issuer",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Issuer",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.*/",
    "setterMethodName" : "setIssuer",
    "setterModel" : {
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      "variableDeclarationType" : "IssuerDetails",
      "variableName" : "issuer",
      "variableType" : "IssuerDetails",
      "documentation" : "",
      "simpleType" : "IssuerDetails",
      "variableSetterType" : "IssuerDetails"
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     "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "IssuerDetails",
      "variableName" : "issuer",
      "variableType" : "IssuerDetails",
      "documentation" : "<p>License issuer.</p>",
      "simpleType" : "IssuerDetails",
      "variableSetterType" : "IssuerDetails"
    },
    "xmlNameSpaceUri" : null
  }, {
```

```
      "c2jName" : "HomeRegion",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Home Region of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Home Region of the license.</p>\n@param
 homeRegion Home Region of the license.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withHomeRegion",
      "getterDocumentation" : "/**<p>Home Region of the license.</p>\n@return Home Region of the license.*/",
      "getterMethodName" : "getHomeRegion",
      "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" : "HomeRegion",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "HomeRegion",
        "uri"
 : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "HomeRegion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the
license.*/",
      "setterMethodName" : "setHomeRegion",
```

```
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the license.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation" : "<p>Home Region of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Status",
      "c2jShape" : "LicenseStatus",
      "deprecated" : false,
      "documentation" : "<p>License status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseStatus",
      "fluentSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see
 LicenseStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseStatus*/",
      "getterMethodName" : "getStatus",
      "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" : "Status",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
     "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see LicenseStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a
reference to this object so that method calls can be chained
 together.\n@see LicenseStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>License status.</p>",
      "simpleType" : "String",
```

```
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Validity",
    "c2jShape" : "DatetimeRange",
    "deprecated" : false,
    "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object so that method calls can be chained together.*/",

   "fluentSetterMethodName" : "withValidity",
    "getterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@return Date and time range during which the license is valid, in ISO8601-UTC format.*/",
    "getterMethodName" : "getValidity",
    "getterModel" : {
      "returnType" : "DatetimeRange",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Validity",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Validity",
      "uri" : false
    },
    "idempotencyToken"
: false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
```

```
    "marshallingType" : "STRUCTURED",
    "name" : "Validity",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.*/",
    "setterMethodName" : "setValidity",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DatetimeRange",
      "variableName" : "validity",
      "variableType" : "DatetimeRange",
      "documentation" : "",
      "simpleType" : "DatetimeRange",
      "variableSetterType" : "DatetimeRange"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify"
: false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC
format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DatetimeRange",
      "variableName" : "validity",
      "variableType" : "DatetimeRange",
      "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
      "simpleType" : "DatetimeRange",
      "variableSetterType" : "DatetimeRange"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Beneficiary",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>License beneficiary.</p>",
     "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License
beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withBeneficiary",
    "getterDocumentation" : "/**<p>License beneficiary.</p>\n@return License beneficiary.*/",
    "getterMethodName" : "getBeneficiary",
    "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" : "Beneficiary",
      "queryString" : false,

    "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Beneficiary",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Beneficiary",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.*/",
    "setterMethodName" : "setBeneficiary",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License
beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" : "String",
      "documentation" : "<p>License beneficiary.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Entitlements",
    "c2jShape" : "EntitlementList",
    "deprecated" : false,
    "documentation" : "<p>License entitlements.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements
License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withEntitlements",
    "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
    "getterMethodName" : "getEntitlements",
    "getterModel" : {
      "returnType" : "java.util.List<Entitlement>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Entitlements",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Entitlements",
      "uri"
: false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
```

```
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Entitlement",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Entitlement",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param
```

member */",
"setterMethodName" : "setMember",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Entitlement",
"variableName" : "member",
"variableType" : "Entitlement",
"documentation" : "",
"simpleType" : "Entitlement",
"variableSetterType" : "Entitlement"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Entitlement",
"variableName" : "member",
"variableType" : "Entitlement",
"documentation" : "",

"simpleType" : "Entitlement",
"variableSetterType" : "Entitlement"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Entitlement",
"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,
"simple" : false,
"simpleType" : "Entitlement",
"templateImplType" : "java.util.ArrayList<Entitlement>",
"templateType" : "java.util.List<Entitlement>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Entitlements",
"sensitive" : false,
"setterDocumentation" : "/** License entitlements. \n@param entitlements License entitlements.*/",

```
      "setterMethodName" :
 "setEntitlements",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Entitlement>",
        "variableName" : "entitlements",
        "variableType" : "java.util.List<Entitlement>",
        "documentation" : "",
        "simpleType" : "List<Entitlement>",
        "variableSetterType" : "java.util.Collection<Entitlement>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",

  "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Entitlement>",
        "variableName" : "entitlements",
        "variableType" : "java.util.List<Entitlement>",
        "documentation" : "<p>License entitlements.</p>",
        "simpleType" : "List<Entitlement>",
        "variableSetterType" : "java.util.Collection<Entitlement>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ConsumptionConfiguration",
      "c2jShape" : "ConsumptionConfiguration",
      "deprecated" : false,
      "documentation" : "<p>Configuration for consumption of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param consumptionConfiguration Configuration for consumption of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",

    "fluentSetterMethodName" : "withConsumptionConfiguration",
      "getterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@return Configuration for consumption of the license.*/",
      "getterMethodName" : "getConsumptionConfiguration",
      "getterModel" : {
        "returnType" : "ConsumptionConfiguration",
        "documentation" : null
```

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

 "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ConsumptionConfiguration",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param
consumptionConfiguration Configuration for consumption of the license.*/",
      "setterMethodName" : "setConsumptionConfiguration",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ConsumptionConfiguration",
        "variableName" : "consumptionConfiguration",
        "variableType" : "ConsumptionConfiguration",
        "documentation" : "",
        "simpleType" : "ConsumptionConfiguration",
        "variableSetterType" : "ConsumptionConfiguration"
      },
      "shouldEmitLegacyEnumSetter"
 : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param
```

consumptionConfiguration Configuration for consumption of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "ConsumptionConfiguration",
"variableName" : "consumptionConfiguration",
"variableType" : "ConsumptionConfiguration",
"documentation" : " Configuration for consumption of the license. ",
"simpleType" : "ConsumptionConfiguration",
"variableSetterType" : "ConsumptionConfiguration"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "LicenseMetadata",
"c2jShape" : "MetadataList",
"deprecated" : false,
"documentation"
: " License metadata. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** License metadata. \n@param licenseMetadata License metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseMetadata",
"getterDocumentation" : "/** License metadata. \n@return License metadata.*/",
"getterMethodName" : "getLicenseMetadata",
"getterModel" : {
"returnType" : "java.util.List<Metadata>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName"
: "LicenseMetadata",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseMetadata",
"uri" : false
},
"idempotencyToken" : false,

```
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Metadata",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Metadata",
            "documentation" : null
          },
          "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
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            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass"
```

```
: "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Metadata",
            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,

      "variableDeclarationType" : "Metadata",
            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Metadata",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Metadata",
        "templateImplType" : "java.util.ArrayList<Metadata>",
        "templateType" : "java.util.List<Metadata>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
```

```
      "marshallingType" : "LIST",
      "name" : "LicenseMetadata",
      "sensitive"
 : false,
      "setterDocumentation" : "/**<p>License metadata.</p>\n@param licenseMetadata License metadata.*/",
      "setterMethodName" : "setLicenseMetadata",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Metadata>",
        "variableName" : "licenseMetadata",
        "variableType" : "java.util.List<Metadata>",
        "documentation" : "",
        "simpleType" : "List<Metadata>",
        "variableSetterType" : "java.util.Collection<Metadata>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License metadata.</p>\n<p><b>NOTE:</b> This method appends the
values to the existing list (if any). Use {@link #setLicenseMetadata(java.util.Collection)} or {@link
#withLicenseMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param
 licenseMetadata License metadata.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Metadata>",
        "variableName" : "licenseMetadata",
        "variableType" : "java.util.List<Metadata>",
        "documentation" : "<p>License metadata.</p>",
        "simpleType" : "List<Metadata>",
        "variableSetterType" : "java.util.Collection<Metadata>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "CreateTime",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
      "documentation" : "<p>License creation time.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License creation time.</p>\n@param createTime License creation
time.\n@return Returns a reference to this object so that method calls can be chained
 together.*/",
      "fluentSetterMethodName" : "withCreateTime",
      "getterDocumentation" : "/**<p>License creation time.</p>\n@return License creation time.*/",
      "getterMethodName" : "getCreateTime",
      "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" : "CreateTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "CreateTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list"
: false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "CreateTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License creation time.</p>\n@param createTime License creation time.*/",
    "setterMethodName" : "setCreateTime",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "createTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License creation time.</p>\n@param createTime License creation
```

time.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "createTime",
"variableType" : "String",
"documentation" : " License creation time. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Version",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " License version. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** License version. \n@param version License version.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withVersion",
"getterDocumentation" : "/** License version. \n@return License version.*/",
"getterMethodName"
: "getVersion",
"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" : "Version",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Version",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,

```
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Version",

    "sensitive" : false,
      "setterDocumentation" : "/**<p>License version.</p>\n@param version License version.*/",
      "setterMethodName" : "setVersion",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License version.</p>\n@param version License version.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation"
: "<p>License version.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Beneficiary" : {
        "c2jName" : "Beneficiary",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>License beneficiary.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License
```

beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withBeneficiary",
"getterDocumentation" : "/** License beneficiary. \n@return License beneficiary.*/",
"getterMethodName" : "getBeneficiary",
"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" : "Beneficiary",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Beneficiary",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Beneficiary",
"sensitive" : false,
"setterDocumentation" : "/** License
beneficiary. \n@param beneficiary License beneficiary.*/",
"setterMethodName" : "setBeneficiary",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "beneficiary",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"

```
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License beneficiary.</p>\n@param beneficiary License beneficiary.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "beneficiary",
      "variableType" : "String",

   "documentation" : "<p>License beneficiary.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
   },
   "ConsumptionConfiguration" : {
    "c2jName" : "ConsumptionConfiguration",
    "c2jShape" : "ConsumptionConfiguration",
    "deprecated" : false,
    "documentation" : "<p>Configuration for consumption of the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param consumptionConfiguration Configuration for consumption of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withConsumptionConfiguration",
    "getterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@return Configuration for consumption of the license.*/",
     "getterMethodName" : "getConsumptionConfiguration",
    "getterModel" : {
      "returnType" : "ConsumptionConfiguration",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ConsumptionConfiguration",
```

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ConsumptionConfiguration",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,

  "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "ConsumptionConfiguration",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param
consumptionConfiguration Configuration for consumption of the license.*/",
    "setterMethodName" : "setConsumptionConfiguration",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ConsumptionConfiguration",
      "variableName" : "consumptionConfiguration",
      "variableType" : "ConsumptionConfiguration",
      "documentation" : "",
      "simpleType" : "ConsumptionConfiguration",
      "variableSetterType" : "ConsumptionConfiguration"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType"
 : null,
    "varargSetterDocumentation" : "/**<p>Configuration for consumption of the license.</p>\n@param
consumptionConfiguration Configuration for consumption of the license.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ConsumptionConfiguration",
      "variableName" : "consumptionConfiguration",
      "variableType" : "ConsumptionConfiguration",
      "documentation" : "<p>Configuration for consumption of the license.</p>",
      "simpleType" : "ConsumptionConfiguration",
      "variableSetterType" : "ConsumptionConfiguration"
    },
    "xmlNameSpaceUri" : null
```

```
    },
    "CreateTime" : {
      "c2jName" : "CreateTime",
      "c2jShape" : "ISO8601DateTime",
      "deprecated" : false,
      "documentation" : "<p>License creation time.</p>",

     "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License creation time.</p>\n@param createTime License creation time.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withCreateTime",
      "getterDocumentation" : "/**<p>License creation time.</p>\n@return License creation time.*/",
      "getterMethodName" : "getCreateTime",
      "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" : "CreateTime",
         "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "CreateTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "CreateTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License creation time.</p>\n@param createTime License creation time.*/",
      "setterMethodName" : "setCreateTime",
```

```
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "createTime",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",

    "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License creation time.</p>\n@param createTime License creation time.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "createTime",
        "variableType" : "String",
        "documentation" : "<p>License creation time.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Entitlements" : {
      "c2jName" : "Entitlements",
      "c2jShape" : "EntitlementList",
      "deprecated" : false,
      "documentation" : "<p>License entitlements.</p>",
       "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withEntitlements",
      "getterDocumentation" : "/**<p>License entitlements.</p>\n@return License entitlements.*/",
      "getterMethodName" : "getEntitlements",
      "getterModel" : {
        "returnType" : "java.util.List<Entitlement>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

```
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",

 "marshallLocationName" : "Entitlements",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Entitlements",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "Entitlement",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation"
 : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "Entitlement",
              "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list"
: false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Entitlement",
            "variableName" : "member",
            "variableType" : "Entitlement",
            "documentation" : "",
            "simpleType" : "Entitlement",
            "variableSetterType" : "Entitlement"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member
\n@return Returns a reference to this object so that method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Entitlement",
            "variableName" : "member",
            "variableType" : "Entitlement",
            "documentation" : "",
            "simpleType" : "Entitlement",
            "variableSetterType" : "Entitlement"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Entitlement",
```

```
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Entitlement",
      "templateImplType" : "java.util.ArrayList<Entitlement>",

    "templateType" : "java.util.List<Entitlement>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Entitlements",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License entitlements.</p>\n@param entitlements License entitlements.*/",
    "setterMethodName" : "setEntitlements",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Entitlement>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<Entitlement>",
      "documentation" : "",
      "simpleType" : "List<Entitlement>",
      "variableSetterType" : "java.util.Collection<Entitlement>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,

  "varargSetterDocumentation" : "/**<p>License entitlements.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlements(java.util.Collection)} or {@link #withEntitlements(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlements License entitlements.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Entitlement>",
      "variableName" : "entitlements",
      "variableType" : "java.util.List<Entitlement>",
      "documentation" : "<p>License entitlements.</p>",
      "simpleType" : "List<Entitlement>",
      "variableSetterType" : "java.util.Collection<Entitlement>"
    },
    "xmlNameSpaceUri" : null
  },
```

```
    "HomeRegion" : {
      "c2jName" : "HomeRegion",
      "c2jShape" : "String",
       "deprecated" : false,
      "documentation" : "<p>Home Region of the license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withHomeRegion",
      "getterDocumentation" : "/**<p>Home Region of the license.</p>\n@return Home Region of the license.*/",
      "getterMethodName" : "getHomeRegion",
      "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" : "HomeRegion",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "HomeRegion",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "HomeRegion",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home Region of the license.*/",
      "setterMethodName" : "setHomeRegion",
      "setterModel" : {
```

```
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName"
: "homeRegion",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Home Region of the license.</p>\n@param homeRegion Home
Region of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "homeRegion",
        "variableType" : "String",
        "documentation" : "<p>Home Region of the license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Issuer" : {
      "c2jName"
: "Issuer",
      "c2jShape" : "IssuerDetails",
      "deprecated" : false,
      "documentation" : "<p>License issuer.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withIssuer",
      "getterDocumentation" : "/**<p>License issuer.</p>\n@return License issuer.*/",
      "getterMethodName" : "getIssuer",
      "getterModel" : {
        "returnType" : "IssuerDetails",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

```
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,

 "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Issuer",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Issuer",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Issuer",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.*/",
        "setterMethodName" : "setIssuer",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "IssuerDetails",
          "variableName" : "issuer",
          "variableType"
: "IssuerDetails",
          "documentation" : "",
          "simpleType" : "IssuerDetails",
          "variableSetterType" : "IssuerDetails"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License issuer.</p>\n@param issuer License issuer.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "IssuerDetails",
          "variableName" : "issuer",
          "variableType" : "IssuerDetails",
          "documentation" : "<p>License issuer.</p>",
```

```
        "simpleType" : "IssuerDetails",
        "variableSetterType" : "IssuerDetails"
       },
       "xmlNameSpaceUri" : null
      },
      "LicenseArn" : {
       "c2jName" : "LicenseArn",
       "c2jShape"
: "Arn",
       "deprecated" : false,
       "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
       "endpointDiscoveryId" : false,
       "enumType" : null,
       "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
       "fluentSetterMethodName" : "withLicenseArn",
       "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name (ARN) of the license.*/",
       "getterMethodName" : "getLicenseArn",
       "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
       },
       "idempotencyToken" : false,
       "isBinary" : false,
       "jsonValue" : false,
       "list" : false,
       "listModel" : null,
       "map" : false,
```

```
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
        "setterMethodName" : "setLicenseArn",
        "setterModel"
: {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
          "simpleType"
: "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseMetadata" : {
        "c2jName" : "LicenseMetadata",
        "c2jShape" : "MetadataList",
        "deprecated" : false,
        "documentation" : "<p>License metadata.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License metadata.</p>\n@param licenseMetadata License metadata.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseMetadata",
        "getterDocumentation" : "/**<p>License metadata.</p>\n@return License metadata.*/",
```

```
      "getterMethodName" : "getLicenseMetadata",
      "getterModel" : {
        "returnType" : "java.util.List<Metadata>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
         "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseMetadata",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseMetadata",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Metadata",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId"
: false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Metadata",
            "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,

      "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Metadata",
            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation" : "",
            "simpleType" : "Metadata",

        "variableSetterType" : "Metadata"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Metadata",
```

```
            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Metadata",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath"
: null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Metadata",
        "templateImplType" : "java.util.ArrayList<Metadata>",
        "templateType" : "java.util.List<Metadata>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "LicenseMetadata",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License metadata.</p>\n@param licenseMetadata License metadata.*/",
      "setterMethodName" : "setLicenseMetadata",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Metadata>",
        "variableName" : "licenseMetadata",
        "variableType" : "java.util.List<Metadata>",
        "documentation" : "",
        "simpleType" : "List<Metadata>",
        "variableSetterType" : "java.util.Collection<Metadata>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License metadata.</p>\n<p><b>NOTE:</b> This method appends the
values to the existing list (if any). Use {@link #setLicenseMetadata(java.util.Collection)} or {@link
#withLicenseMetadata(java.util.Collection)} if you want to override the existing values.</p>\n@param
licenseMetadata License metadata.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
```

```
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Metadata>",
        "variableName" : "licenseMetadata",
        "variableType" : "java.util.List<Metadata>",
        "documentation" : "<p>License metadata.</p>",
        "simpleType"
: "List<Metadata>",
        "variableSetterType" : "java.util.Collection<Metadata>"
       },
       "xmlNameSpaceUri" : null
      },
      "LicenseName" : {
       "c2jName" : "LicenseName",
       "c2jShape" : "String",
       "deprecated" : false,
       "documentation" : "<p>License name.</p>",
       "endpointDiscoveryId" : false,
       "enumType" : null,
       "fluentSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
       "fluentSetterMethodName" : "withLicenseName",
       "getterDocumentation" : "/**<p>License name.</p>\n@return License name.*/",
       "getterMethodName" : "getLicenseName",
       "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" : "LicenseName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseName",
        "uri" : false
       },
       "idempotencyToken" : false,
       "isBinary" : false,
       "jsonValue" : false,
```

```
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseName",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.*/",
        "setterMethodName" :
 "setLicenseName",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseName",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License name.</p>\n@param licenseName License name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseName",
          "variableType" : "String",
          "documentation" : "<p>License name.</p>",
          "simpleType" : "String",
          "variableSetterType"
 : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ProductName" : {
        "c2jName" : "ProductName",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Product name.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withProductName",
```

```
        "getterDocumentation" : "/**<p>Product name.</p>\n@return Product name.*/",
        "getterMethodName" : "getProductName",
        "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" : "ProductName",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ProductName",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "ProductName",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.*/",
        "setterMethodName" : "setProductName",
        "setterModel" : {
          "timestampFormat"
: null,
          "variableDeclarationType" : "String",
          "variableName" : "productName",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
```

```
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Product name.</p>\n@param productName Product name.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productName",
        "variableType" : "String",
        "documentation" : "<p>Product name.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null

    },
    "ProductSKU" : {
      "c2jName" : "ProductSKU",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Product SKU.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductSKU",
      "getterDocumentation" : "/**<p>Product SKU.</p>\n@return Product SKU.*/",
      "getterMethodName" : "getProductSKU",
      "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" : "ProductSKU",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
```

```
      "unmarshallLocationName" : "ProductSKU",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ProductSKU",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.*/",
    "setterMethodName" : "setProductSKU",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productSKU",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Product SKU.</p>\n@param productSKU Product SKU.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productSKU",
      "variableType" : "String",
      "documentation" : "<p>Product SKU.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Status" : {
    "c2jName" : "Status",
    "c2jShape" : "LicenseStatus",
    "deprecated" : false,
    "documentation" : "<p>License status.</p>",
    "endpointDiscoveryId" : false,
```

```
      "enumType" : "LicenseStatus",
      "fluentSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>License status.</p>\n@return License status.\n@see LicenseStatus*/",
      "getterMethodName" : "getStatus",
      "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" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@see LicenseStatus*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
```

```
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License status.</p>\n@param status License status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>License status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "Validity" : {
    "c2jName" : "Validity",
    "c2jShape" : "DatetimeRange",
    "deprecated"
: false,
    "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withValidity",
    "getterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>\n@return Date and time range during which the license is valid, in ISO8601-UTC format.*/",
    "getterMethodName" : "getValidity",
    "getterModel" : {
      "returnType" : "DatetimeRange",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath"
: null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
```

```
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Validity",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Validity",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Validity",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Date and time range during which the license
 is valid, in ISO8601-UTC format.</p>\n@param validity Date and time range during which the license is valid, in
ISO8601-UTC format.*/",
    "setterMethodName" : "setValidity",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DatetimeRange",
      "variableName" : "validity",
      "variableType" : "DatetimeRange",
      "documentation" : "",
      "simpleType" : "DatetimeRange",
      "variableSetterType" : "DatetimeRange"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Date and time range during which the license is valid, in ISO8601-
UTC format.</p>\n@param validity Date and time range during which the license is valid, in ISO8601-UTC
format.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "DatetimeRange",
      "variableName" : "validity",
      "variableType" : "DatetimeRange",
      "documentation" : "<p>Date and time range during which the license is valid, in ISO8601-UTC
format.</p>",
      "simpleType" : "DatetimeRange",
      "variableSetterType" : "DatetimeRange"
```

```
      },
      "xmlNameSpaceUri" : null
    },
    "Version" : {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>License version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License version.</p>\n@param version License version.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation"
: "/**<p>License version.</p>\n@return License version.*/",
      "getterMethodName" : "getVersion",
      "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" : "Version",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Version",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map"
: false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Version",
```

```
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License version.</p>\n@param version License version.*/",
      "setterMethodName" : "setVersion",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License version.</p>\n@param version License version.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
       "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>License version.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "License",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "License",
    "variableName" : "license",
    "variableType" : "License",
    "documentation" : null,
    "simpleType" : "License",
```

```
      "variableSetterType"
: "License"
    },
    "wrapper" : false
  },
  "LicenseConfiguration" : {
    "c2jName" : "LicenseConfiguration",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>A license configuration is an abstraction of a customer license agreement that can be consumed and enforced by License Manager. Components include specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy, Dedicated Instance, Dedicated Host, or all of these), host affinity (how long a VM must be associated with a host), and the number of licenses purchased and used.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.LicenseConfiguration",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConfigurationId",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Unique ID of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Unique ID of the license configuration.</p>\n@param licenseConfigurationId Unique ID of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationId",
      "getterDocumentation" : "/**<p>Unique ID of the license configuration.</p>\n@return Unique ID of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationId",
       "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" : "LicenseConfigurationId",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",

    "name" : "LicenseConfigurationId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Unique ID of the license configuration.</p>\n@param licenseConfigurationId
Unique ID of the license configuration.*/",
    "setterMethodName" : "setLicenseConfigurationId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Unique ID of the license configuration.</p>\n@param
licenseConfigurationId Unique ID of the license configuration.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
```

```
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationId",
        "variableType" : "String",
        "documentation" : "<p>Unique ID of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
      "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" : "LicenseConfigurationArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArn",
        "uri" : false
      },
      "idempotencyToken" : false,
```

```
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,

      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Name",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Name of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation"
```

: "/** Name of the license configuration. \n@param name Name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withName",
"getterDocumentation" : "/** Name of the license configuration. \n@return Name of the license configuration.*/",
"getterMethodName" : "getName",
"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" : "Name",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,

"unmarshallLocationName" : "Name",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "/** Name of the license configuration. \n@param name Name of the license configuration.*/",
"setterMethodName" : "setName",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : "",

```
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType"
: null,
    "varargSetterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the
license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "<p>Name of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Description",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Description of the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of
 the license configuration.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withDescription",
    "getterDocumentation" : "/**<p>Description of the license configuration.</p>\n@return Description of the
license configuration.*/",
    "getterMethodName" : "getDescription",
    "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Description",
       "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Description",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.*/",
    "setterMethodName" : "setDescription",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,

   "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "<p>Description of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "LicenseCountingType",
    "c2jShape" : "LicenseCountingType",
    "deprecated" : false,
    "documentation" : "<p>Dimension to use to track the license inventory.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "LicenseCountingType",
    "fluentSetterDocumentation" :
 "/**<p>Dimension to use to track the license inventory.</p>\n@param licenseCountingType Dimension to use to track the license inventory.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseCountingType*/",
    "fluentSetterMethodName" : "withLicenseCountingType",
    "getterDocumentation" : "/**<p>Dimension to use to track the license inventory.</p>\n@return Dimension to use to track the license inventory.\n@see LicenseCountingType*/",
    "getterMethodName" : "getLicenseCountingType",
    "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" : "LicenseCountingType",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "LicenseCountingType",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseCountingType",
```

```
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Dimension to use to track the license inventory.</p>\n@param
licenseCountingType Dimension to use to track the license inventory.\n@see LicenseCountingType*/",
      "setterMethodName" : "setLicenseCountingType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseCountingType",
         "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Dimension to use to track the license inventory.</p>\n@param
licenseCountingType Dimension to use to track the license inventory.\n@return Returns a reference to this object so
that method calls can be chained together.\n@see LicenseCountingType*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseCountingType",
        "variableType" : "String",
        "documentation" : "<p>Dimension to use to track the license inventory.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri"
 : null
    }, {
      "c2jName" : "LicenseRules",
      "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>License rules.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License rules.</p>\n@param licenseRules License rules.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseRules",
      "getterDocumentation" : "/**<p>License rules.</p>\n@return License rules.*/",
      "getterMethodName" : "getLicenseRules",
      "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" : "LicenseRules",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseRules",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
         "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,

  "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",

    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
```

```
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
   "name" : "LicenseRules",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>License rules.</p>\n@param licenseRules License rules.*/",
  "setterMethodName" : "setLicenseRules",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "licenseRules",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>License rules.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseRules(java.util.Collection)} or {@link #withLicenseRules(java.util.Collection)} if you want to override the
 existing values.</p>\n@param licenseRules License rules.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
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    "variableName" : "licenseRules",
    "variableType" : "java.util.List<String>",
    "documentation" : "<p>License rules.</p>",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
```

```
    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "LicenseCount",
    "c2jShape" : "BoxLong",
    "deprecated" : false,
    "documentation" : "<p>Number of licenses managed by the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Number of licenses managed by the license
configuration.</p>\n@param licenseCount Number of licenses managed by
 the license configuration.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withLicenseCount",
    "getterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@return
Number of licenses managed by the license configuration.*/",
    "getterMethodName" : "getLicenseCount",
    "getterModel" : {
     "returnType" : "Long",
     "documentation" : null
    },
    "http" : {
     "additionalMarshallingPath" : null,
     "additionalUnmarshallingPath" : null,
     "flattened" : false,
     "greedy" : false,
     "header" : false,
     "isPayload" : false,
     "isStreaming" : false,
     "location" : null,
     "marshallLocation" : "PAYLOAD",
     "marshallLocationName" : "LicenseCount",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName"
: "LicenseCount",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Long",
    "marshallingType" : "LONG",
    "name" : "LicenseCount",
```

```
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@param licenseCount Number of licenses managed by the license configuration.*/",
      "setterMethodName" : "setLicenseCount",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "licenseCount",
        "variableType" : "Long",
        "documentation" : "",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify"
 : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@param licenseCount Number of licenses managed by the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "licenseCount",
        "variableType" : "Long",
        "documentation" : "<p>Number of licenses managed by the license configuration.</p>",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseCountHardLimit",
      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>Number of available licenses as a hard limit.</p>",
      "endpointDiscoveryId" : false,
       "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Number of available licenses as a hard limit.</p>\n@param licenseCountHardLimit Number of available licenses as a hard limit.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseCountHardLimit",
      "getterDocumentation" : "/**<p>Number of available licenses as a hard limit.</p>\n@return Number of available licenses as a hard limit.*/",
      "getterMethodName" : "getLicenseCountHardLimit",
      "getterModel" : {
        "returnType" : "Boolean",
        "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" : "LicenseCountHardLimit",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseCountHardLimit",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Boolean",
    "marshallingType" : "BOOLEAN",
    "name" : "LicenseCountHardLimit",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Number of available licenses as a hard limit.*/",
    "setterMethodName" : "setLicenseCountHardLimit",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Boolean",
      "variableName" : "licenseCountHardLimit",
       "variableType" : "Boolean",
      "documentation" : "",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Number of available licenses as a hard limit.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
```

```
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "<p>Number of available licenses as a hard limit.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName"
: "DisassociateWhenNotFound",
      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDisassociateWhenNotFound",
      "getterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@return When true, disassociates a resource when software is uninstalled.*/",
      "getterMethodName" : "getDisassociateWhenNotFound",
      "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" : "DisassociateWhenNotFound",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DisassociateWhenNotFound",
        "uri" : false
      },
      "idempotencyToken" : false,
```

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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
      "name" : "DisassociateWhenNotFound",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>When true, disassociates
 a resource when software is uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a
resource when software is uninstalled.*/",
      "setterMethodName" : "setDisassociateWhenNotFound",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "disassociateWhenNotFound",
        "variableType" : "Boolean",
        "documentation" : "",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "disassociateWhenNotFound",
        "variableType" : "Boolean",
        "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ConsumedLicenses",
      "c2jShape" : "BoxLong",
      "deprecated" : false,
      "documentation" : "<p>Number of licenses consumed. </p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Number of licenses consumed. </p>\n@param consumedLicenses
```

Number of licenses consumed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withConsumedLicenses",
"getterDocumentation" : "/** Number of licenses consumed. \n@return Number of licenses consumed.*/",
"getterMethodName" : "getConsumedLicenses",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ConsumedLicenses",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ConsumedLicenses",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Long",
"marshallingType" : "LONG",
"name" : "ConsumedLicenses",
"sensitive" : false,
"setterDocumentation" : "/** Number of licenses consumed. \n@param consumedLicenses Number of licenses consumed.*/",
"setterMethodName" : "setConsumedLicenses",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Long",
"variableName" : "consumedLicenses",
"variableType" : "Long",
"documentation" : "",

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      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of licenses consumed. </p>\n@param consumedLicenses Number of licenses consumed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "consumedLicenses",
      "variableType" : "Long",
      "documentation" : "<p>Number of licenses consumed. </p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Status",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Status of the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Status of the license configuration.</p>\n@param status Status of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>Status of the license configuration.</p>\n@return Status
 of the license configuration.*/",
    "getterMethodName" : "getStatus",
    "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" : "Status",
```

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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType"
 : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Status of the license configuration.</p>\n@param status Status of the license configuration.*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Status of the license configuration.</p>\n@param status Status of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
       "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>Status of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "OwnerAccountId",
```

```
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Account ID of the license configuration's owner.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Account ID of the license configuration's owner.</p>\n@param
ownerAccountId Account ID of the license configuration's owner.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withOwnerAccountId",
      "getterDocumentation" : "/**<p>Account ID of the license configuration's owner.</p>\n@return
 Account ID of the license configuration's owner.*/",
      "getterMethodName" : "getOwnerAccountId",
      "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" : "OwnerAccountId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "OwnerAccountId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
: "String",
      "marshallingType" : "STRING",
      "name" : "OwnerAccountId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Account ID of the license configuration's owner.</p>\n@param
ownerAccountId Account ID of the license configuration's owner.*/",
      "setterMethodName" : "setOwnerAccountId",
```

```
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "ownerAccountId",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Account ID of the license configuration's owner.</p>\n@param
ownerAccountId Account ID of the license configuration's owner.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "ownerAccountId",
        "variableType" : "String",
        "documentation" : "<p>Account ID of the license configuration's owner.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ConsumedLicenseSummaryList",
      "c2jShape" : "ConsumedLicenseSummaryList",
      "deprecated" : false,
      "documentation" : "<p>Summaries for licenses consumed by various resources.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Summaries for licenses consumed by various resources.</p>\n@param
consumedLicenseSummaryList Summaries for licenses consumed by various resources.\n@return Returns a
reference to this object so
 that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withConsumedLicenseSummaryList",
      "getterDocumentation" : "/**<p>Summaries for licenses consumed by various resources.</p>\n@return
Summaries for licenses consumed by various resources.*/",
      "getterMethodName" : "getConsumedLicenseSummaryList",
      "getterModel" : {
        "returnType" : "java.util.List<ConsumedLicenseSummary>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
```

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        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ConsumedLicenseSummaryList",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
: "ConsumedLicenseSummaryList",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ConsumedLicenseSummary",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "ConsumedLicenseSummary",
            "documentation"
: null
          },
          "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
```

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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" :
"Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ConsumedLicenseSummary",
      "variableName" : "member",
      "variableType" : "ConsumedLicenseSummary",
      "documentation" : "",
      "simpleType" : "ConsumedLicenseSummary",
      "variableSetterType" : "ConsumedLicenseSummary"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ConsumedLicenseSummary",
       "variableName" : "member",
      "variableType" : "ConsumedLicenseSummary",
      "documentation" : "",
      "simpleType" : "ConsumedLicenseSummary",
      "variableSetterType" : "ConsumedLicenseSummary"
    },
    "xmlNameSpaceUri" : null
  },
```

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      "memberLocationName" : null,
      "memberType" : "ConsumedLicenseSummary",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "ConsumedLicenseSummary",
      "templateImplType" : "java.util.ArrayList<ConsumedLicenseSummary>",
      "templateType" : "java.util.List<ConsumedLicenseSummary>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType"
: "LIST",
    "name" : "ConsumedLicenseSummaryList",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Summaries for licenses consumed by various resources.</p>\n@param
consumedLicenseSummaryList Summaries for licenses consumed by various resources.*/",
    "setterMethodName" : "setConsumedLicenseSummaryList",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<ConsumedLicenseSummary>",
      "variableName" : "consumedLicenseSummaryList",
      "variableType" : "java.util.List<ConsumedLicenseSummary>",
      "documentation" : "",
      "simpleType" : "List<ConsumedLicenseSummary>",
      "variableSetterType" : "java.util.Collection<ConsumedLicenseSummary>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Summaries for licenses
 consumed by various resources.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if
any). Use {@link #setConsumedLicenseSummaryList(java.util.Collection)} or {@link
#withConsumedLicenseSummaryList(java.util.Collection)} if you want to override the existing
values.</p>\n@param consumedLicenseSummaryList Summaries for licenses consumed by various
resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<ConsumedLicenseSummary>",
      "variableName" : "consumedLicenseSummaryList",
      "variableType" : "java.util.List<ConsumedLicenseSummary>",
      "documentation" : "<p>Summaries for licenses consumed by various resources.</p>",
      "simpleType" : "List<ConsumedLicenseSummary>",
```

```
      "variableSetterType" : "java.util.Collection<ConsumedLicenseSummary>"
    },
    "xmlNameSpaceUri"
: null
  }, {
    "c2jName" : "ManagedResourceSummaryList",
    "c2jShape" : "ManagedResourceSummaryList",
    "deprecated" : false,
    "documentation" : "<p>Summaries for managed resources.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Summaries for managed resources.</p>\n@param
managedResourceSummaryList Summaries for managed resources.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withManagedResourceSummaryList",
    "getterDocumentation" : "/**<p>Summaries for managed resources.</p>\n@return Summaries for managed
resources.*/",
    "getterMethodName" : "getManagedResourceSummaryList",
    "getterModel" : {
      "returnType" : "java.util.List<ManagedResourceSummary>",
      "documentation" : null
    },
    "http" : {
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  "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ManagedResourceSummaryList",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ManagedResourceSummaryList",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
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        "c2jShape" : "ManagedResourceSummary",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,

  "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ManagedResourceSummary",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
           "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
```

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        "variableName" : "member",
        "variableType" : "ManagedResourceSummary",
        "documentation" : "",
        "simpleType" : "ManagedResourceSummary",
        "variableSetterType" : "ManagedResourceSummary"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "member",
        "variableType" : "ManagedResourceSummary",
        "documentation" : "",
        "simpleType" : "ManagedResourceSummary",
        "variableSetterType" : "ManagedResourceSummary"
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      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "ManagedResourceSummary",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,

  "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "ManagedResourceSummary",
    "templateImplType" : "java.util.ArrayList<ManagedResourceSummary>",
    "templateType" : "java.util.List<ManagedResourceSummary>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "ManagedResourceSummaryList",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Summaries for managed resources.</p>\n@param managedResourceSummaryList Summaries for managed resources.*/",
  "setterMethodName" : "setManagedResourceSummaryList",
  "setterModel" : {
    "timestampFormat" : null,
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```
      "variableDeclarationType" : "java.util.List<ManagedResourceSummary>",
      "variableName" : "managedResourceSummaryList",
      "variableType" : "java.util.List<ManagedResourceSummary>",
      "documentation" : "",
      "simpleType" : "List<ManagedResourceSummary>",
      "variableSetterType" : "java.util.Collection<ManagedResourceSummary>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Summaries for managed resources.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setManagedResourceSummaryList(java.util.Collection)} or {@link #withManagedResourceSummaryList(java.util.Collection)} if you want to override the existing values.</p>\n@param managedResourceSummaryList Summaries for managed resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "java.util.List<ManagedResourceSummary>",
      "variableName"
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      "variableType" : "java.util.List<ManagedResourceSummary>",
      "documentation" : "<p>Summaries for managed resources.</p>",
      "simpleType" : "List<ManagedResourceSummary>",
      "variableSetterType" : "java.util.Collection<ManagedResourceSummary>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ProductInformationList",
    "c2jShape" : "ProductInformationList",
    "deprecated" : false,
    "documentation" : "<p>Product information.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProductInformationList",
    "getterDocumentation" : "/**<p>Product information.</p>\n@return Product information.*/",
    "getterMethodName"
 : "getProductInformationList",
    "getterModel" : {
      "returnType" : "java.util.List<ProductInformation>",
      "documentation" : null
    },
    "http" : {
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      "additionalUnmarshallingPath" : null,
```

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      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ProductInformationList",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductInformationList",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "ProductInformation",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ProductInformation",
          "documentation" : null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
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          "isStreaming" : false,
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          "marshallLocationName" : "member",
```

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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
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      "variableDeclarationType" : "ProductInformation",
      "variableName" :
 "member",
      "variableType" : "ProductInformation",
      "documentation" : "",
      "simpleType" : "ProductInformation",
      "variableSetterType" : "ProductInformation"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ProductInformation",
      "variableName" : "member",
      "variableType" : "ProductInformation",
      "documentation" : "",
      "simpleType" : "ProductInformation",
      "variableSetterType" : "ProductInformation"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName"
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: null,
"memberType" : "ProductInformation",
"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
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"sendEmptyQueryString" : false,
"simple" : false,
"simpleType" : "ProductInformation",
"templateImplType" : "java.util.ArrayList<ProductInformation>",
"templateType" : "java.util.List<ProductInformation>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "ProductInformationList",
"sensitive" : false,
"setterDocumentation" : "/** Product information. \n@param productInformationList Product information.*/",
"setterMethodName" : "setProductInformationList",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<ProductInformation>",
"variableName" : "productInformationList",
"variableType" : "java.util.List<ProductInformation>",
"documentation" : "",
"simpleType" : "List<ProductInformation>",
"variableSetterType" : "java.util.Collection<ProductInformation>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Product information. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setProductInformationList(java.util.Collection)} or {@link #withProductInformationList(java.util.Collection)} if you want to override the existing values. \n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,

"variableDeclarationType" : "java.util.List<ProductInformation>",
"variableName" : "productInformationList",
"variableType" : "java.util.List<ProductInformation>",
"documentation" : " Product information. ",
"simpleType" : "List<ProductInformation>",
"variableSetterType" : "java.util.Collection<ProductInformation>"

```
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "AutomatedDiscoveryInformation",
    "c2jShape" : "AutomatedDiscoveryInformation",
    "deprecated" : false,
    "documentation" : "<p>Automated discovery information.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withAutomatedDiscoveryInformation",
    "getterDocumentation" : "/**<p>Automated discovery information.</p>\n@return Automated discovery
information.*/",
    "getterMethodName" : "getAutomatedDiscoveryInformation",
    "getterModel" : {
      "returnType" : "AutomatedDiscoveryInformation",
      "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" : "AutomatedDiscoveryInformation",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AutomatedDiscoveryInformation",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary"
: false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "AutomatedDiscoveryInformation",
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```
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.*/",
      "setterMethodName" : "setAutomatedDiscoveryInformation",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "AutomatedDiscoveryInformation",
        "variableName" : "automatedDiscoveryInformation",
        "variableType" : "AutomatedDiscoveryInformation",
        "documentation" : "",
        "simpleType" : "AutomatedDiscoveryInformation",
        "variableSetterType" : "AutomatedDiscoveryInformation"
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      "shouldEmitLegacyEnumSetter" : false,
       "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
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        "variableDeclarationType" : "AutomatedDiscoveryInformation",
        "variableName" : "automatedDiscoveryInformation",
        "variableType" : "AutomatedDiscoveryInformation",
        "documentation" : "<p>Automated discovery information.</p>",
        "simpleType" : "AutomatedDiscoveryInformation",
        "variableSetterType" : "AutomatedDiscoveryInformation"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "AutomatedDiscoveryInformation" : {
        "c2jName" : "AutomatedDiscoveryInformation",
        "c2jShape" : "AutomatedDiscoveryInformation",
         "deprecated" : false,
        "documentation" : "<p>Automated discovery information.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated discovery information.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withAutomatedDiscoveryInformation",
        "getterDocumentation" : "/**<p>Automated discovery information.</p>\n@return Automated discovery
information.*/",
        "getterMethodName" : "getAutomatedDiscoveryInformation",
        "getterModel" : {
          "returnType" : "AutomatedDiscoveryInformation",
```

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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" : "AutomatedDiscoveryInformation",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AutomatedDiscoveryInformation",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "AutomatedDiscoveryInformation",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
automatedDiscoveryInformation Automated
 discovery information.*/",
    "setterMethodName" : "setAutomatedDiscoveryInformation",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "AutomatedDiscoveryInformation",
      "variableName" : "automatedDiscoveryInformation",
      "variableType" : "AutomatedDiscoveryInformation",
      "documentation" : "",
      "simpleType" : "AutomatedDiscoveryInformation",
      "variableSetterType" : "AutomatedDiscoveryInformation"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Automated discovery information.</p>\n@param
```

automatedDiscoveryInformation Automated discovery information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "AutomatedDiscoveryInformation",
"variableName" : "automatedDiscoveryInformation",
"variableType" : "AutomatedDiscoveryInformation",
"documentation" : " Automated discovery information. ",
"simpleType" : "AutomatedDiscoveryInformation",
"variableSetterType" : "AutomatedDiscoveryInformation"
},
"xmlNameSpaceUri" : null
},
"ConsumedLicenseSummaryList" : {
"c2jName" : "ConsumedLicenseSummaryList",
"c2jShape" : "ConsumedLicenseSummaryList",
"deprecated" : false,
"documentation" : " Summaries for licenses consumed by various resources. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Summaries for licenses consumed by various resources. \n@param consumedLicenseSummaryList Summaries for licenses consumed by various resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withConsumedLicenseSummaryList",
"getterDocumentation" : "/** Summaries for licenses consumed by various resources. \n@return Summaries for licenses consumed by various resources.*/",
"getterMethodName" : "getConsumedLicenseSummaryList",
"getterModel" : {
"returnType" : "java.util.List<ConsumedLicenseSummary>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ConsumedLicenseSummaryList",
"queryString" : false,

"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ConsumedLicenseSummaryList",
"uri" : false

```
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "ConsumedLicenseSummary",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ConsumedLicenseSummary",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
```

```
        "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ConsumedLicenseSummary",
            "variableName" : "member",
            "variableType" : "ConsumedLicenseSummary",
            "documentation" : "",
            "simpleType" : "ConsumedLicenseSummary",
            "variableSetterType" : "ConsumedLicenseSummary"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return
Returns a reference to this object so that method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ConsumedLicenseSummary",
            "variableName" : "member",
            "variableType" : "ConsumedLicenseSummary",
            "documentation" : "",
            "simpleType" : "ConsumedLicenseSummary",
            "variableSetterType" : "ConsumedLicenseSummary"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "ConsumedLicenseSummary",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ConsumedLicenseSummary",
        "templateImplType"
: "java.util.ArrayList<ConsumedLicenseSummary>",
        "templateType" : "java.util.List<ConsumedLicenseSummary>"
      },
      "map" : false,
```

```
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "ConsumedLicenseSummaryList",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Summaries for licenses consumed by various resources.</p>\n@param
consumedLicenseSummaryList Summaries for licenses consumed by various resources.*/",
        "setterMethodName" : "setConsumedLicenseSummaryList",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<ConsumedLicenseSummary>",
          "variableName" : "consumedLicenseSummaryList",
          "variableType" : "java.util.List<ConsumedLicenseSummary>",
          "documentation" : "",
          "simpleType" : "List<ConsumedLicenseSummary>",

      "variableSetterType" : "java.util.Collection<ConsumedLicenseSummary>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Summaries for licenses consumed by various
resources.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setConsumedLicenseSummaryList(java.util.Collection)} or {@link
#withConsumedLicenseSummaryList(java.util.Collection)} if you want to override the existing
values.</p>\n@param consumedLicenseSummaryList Summaries for licenses consumed by various
resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<ConsumedLicenseSummary>",
          "variableName" : "consumedLicenseSummaryList",

     "variableType" : "java.util.List<ConsumedLicenseSummary>",
          "documentation" : "<p>Summaries for licenses consumed by various resources.</p>",
          "simpleType" : "List<ConsumedLicenseSummary>",
          "variableSetterType" : "java.util.Collection<ConsumedLicenseSummary>"
        },
        "xmlNameSpaceUri" : null
      },
      "ConsumedLicenses" : {
        "c2jName" : "ConsumedLicenses",
        "c2jShape" : "BoxLong",
        "deprecated" : false,
        "documentation" : "<p>Number of licenses consumed. </p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Number of licenses consumed. </p>\n@param consumedLicenses
```

Number of licenses consumed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withConsumedLicenses",
"getterDocumentation" : "/** Number of licenses consumed. \n@return Number of licenses consumed.*/",
"getterMethodName" : "getConsumedLicenses",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ConsumedLicenses",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ConsumedLicenses",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Long",
"marshallingType" : "LONG",
"name" : "ConsumedLicenses",
"sensitive" : false,
"setterDocumentation" : "/** Number of licenses consumed. \n@param consumedLicenses Number of licenses consumed.*/",
"setterMethodName" : "setConsumedLicenses",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Long",
"variableName" : "consumedLicenses",
"variableType" : "Long",
"documentation" : "",
"simpleType" : "Long",

```
      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of licenses consumed. </p>\n@param consumedLicenses Number of licenses consumed.\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "consumedLicenses",
      "variableType" : "Long",
      "documentation" : "<p>Number of licenses consumed. </p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
  },
  "Description" : {
    "c2jName" : "Description",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Description of the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description Description of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withDescription",
    "getterDocumentation" : "/**<p>Description of the license configuration.</p>\n@return Description of the license configuration.*/",
    "getterMethodName" : "getDescription",
    "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Description",
        "uri" : false
      },
      "idempotencyToken"
: false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Description",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.*/",
      "setterMethodName" : "setDescription",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "description",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
: null,
      "varargSetterDocumentation" : "/**<p>Description of the license configuration.</p>\n@param description
Description of the license configuration.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "description",
        "variableType" : "String",
        "documentation" : "<p>Description of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

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      "xmlNameSpaceUri" : null
    },
    "DisassociateWhenNotFound" : {
      "c2jName" : "DisassociateWhenNotFound",
      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
 : null,
      "fluentSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDisassociateWhenNotFound",
      "getterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@return When true, disassociates a resource when software is uninstalled.*/",
      "getterMethodName" : "getDisassociateWhenNotFound",
      "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" : "DisassociateWhenNotFound",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DisassociateWhenNotFound",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
      "name" : "DisassociateWhenNotFound",
```

```
        "sensitive" : false,
        "setterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.*/",
        "setterMethodName"
 : "setDisassociateWhenNotFound",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Boolean",
          "variableName" : "disassociateWhenNotFound",
          "variableType" : "Boolean",
          "documentation" : "",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Boolean",
          "variableName" : "disassociateWhenNotFound",
           "variableType" : "Boolean",
          "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseConfigurationArn" : {
        "c2jName" : "LicenseConfigurationArn",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseConfigurationArn",
        "getterDocumentation"
 : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return Amazon Resource Name
(ARN) of the license configuration.*/",
        "getterMethodName" : "getLicenseConfigurationArn",
```

```
      "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" : "LicenseConfigurationArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArn",
        "uri" : false
      },
      "idempotencyToken" : false,
       "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify"
: false,
      "simple" : true,
```

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        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConfigurationArn",
          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseConfigurationId" : {
        "c2jName" : "LicenseConfigurationId",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" :
 "<p>Unique ID of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Unique ID of the license configuration.</p>\n@param licenseConfigurationId Unique ID of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseConfigurationId",
        "getterDocumentation" : "/**<p>Unique ID of the license configuration.</p>\n@return Unique ID of the license configuration.*/",
        "getterMethodName" : "getLicenseConfigurationId",
        "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" : "LicenseConfigurationId",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
```

```
      "unmarshallLocationName" : "LicenseConfigurationId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConfigurationId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Unique ID of the license configuration.</p>\n@param licenseConfigurationId Unique ID of the license configuration.*/",
    "setterMethodName" : "setLicenseConfigurationId",
    "setterModel" :
{
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Unique ID of the license configuration.</p>\n@param licenseConfigurationId Unique ID of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationId",
      "variableType" : "String",
      "documentation" : "<p>Unique ID of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseCount" : {
    "c2jName" : "LicenseCount",
    "c2jShape" : "BoxLong",
```

```
        "deprecated" : false,
        "documentation" : "<p>Number of licenses managed by the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Number of licenses managed by the license
configuration.</p>\n@param licenseCount Number of licenses managed by the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseCount",
        "getterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@return
Number of licenses managed by the license configuration.*/",
        "getterMethodName" : "getLicenseCount",
        "getterModel" : {
          "returnType" : "Long",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "LicenseCount",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseCount",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Long",
        "marshallingType"
 : "LONG",
        "name" : "LicenseCount",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Number of licenses managed by the license configuration.</p>\n@param
licenseCount Number of licenses managed by the license configuration.*/",
        "setterMethodName" : "setLicenseCount",
        "setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "licenseCount",
      "variableType" : "Long",
      "documentation" : "",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of licenses managed by the license
configuration.</p>\n@param licenseCount Number of licenses managed by the license configuration.\n@return
Returns a reference
 to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "licenseCount",
      "variableType" : "Long",
      "documentation" : "<p>Number of licenses managed by the license configuration.</p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseCountHardLimit" : {
    "c2jName" : "LicenseCountHardLimit",
    "c2jShape" : "BoxBoolean",
    "deprecated" : false,
    "documentation" : "<p>Number of available licenses as a hard limit.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Number of available licenses as a hard limit.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseCountHardLimit",
    "getterDocumentation" : "/**<p>Number of available licenses as a hard limit.</p>\n@return Number of
available licenses as a hard limit.*/",
    "getterMethodName" : "getLicenseCountHardLimit",
    "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" : "LicenseCountHardLimit",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
: "LicenseCountHardLimit",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Boolean",
      "marshallingType" : "BOOLEAN",
      "name" : "LicenseCountHardLimit",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Number of available licenses as a hard limit.*/",
      "setterMethodName" : "setLicenseCountHardLimit",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Boolean",
        "variableName" : "licenseCountHardLimit",
        "variableType" : "Boolean",
        "documentation" : "",
        "simpleType" : "Boolean",
        "variableSetterType"
: "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Number of available licenses as a hard limit.</p>\n@param
licenseCountHardLimit Number of available licenses as a hard limit.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
```

```
      "variableDeclarationType" : "Boolean",
      "variableName" : "licenseCountHardLimit",
      "variableType" : "Boolean",
      "documentation" : "<p>Number of available licenses as a hard limit.</p>",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
     },
     "xmlNameSpaceUri" : null
    },
    "LicenseCountingType" : {
     "c2jName" : "LicenseCountingType",
     "c2jShape" : "LicenseCountingType",
      "deprecated" : false,
     "documentation" : "<p>Dimension to use to track the license inventory.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : "LicenseCountingType",
     "fluentSetterDocumentation" : "/**<p>Dimension to use to track the license inventory.</p>\n@param licenseCountingType Dimension to use to track the license inventory.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseCountingType*/",
     "fluentSetterMethodName" : "withLicenseCountingType",
     "getterDocumentation" : "/**<p>Dimension to use to track the license inventory.</p>\n@return Dimension to use to track the license inventory.\n@see LicenseCountingType*/",
     "getterMethodName" : "getLicenseCountingType",
     "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" : "LicenseCountingType",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseCountingType",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
```

```
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseCountingType",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Dimension to use to track the license inventory.</p>\n@param
 licenseCountingType Dimension to use to track the license inventory.\n@see LicenseCountingType*/",
        "setterMethodName" : "setLicenseCountingType",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseCountingType",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Dimension to use to track the license inventory.</p>\n@param
licenseCountingType Dimension to use to track the license inventory.\n@return Returns a reference to this object so
that method calls can be chained together.\n@see LicenseCountingType*/",
        "variable" : {

 "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseCountingType",
          "variableType" : "String",
          "documentation" : "<p>Dimension to use to track the license inventory.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseRules" : {
        "c2jName" : "LicenseRules",
        "c2jShape" : "StringList",
        "deprecated" : false,
        "documentation" : "<p>License rules.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License rules.</p>\n@param licenseRules License rules.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withLicenseRules",
      "getterDocumentation" : "/**<p>License rules.</p>\n@return License rules.*/",

    "getterMethodName" : "getLicenseRules",
      "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" : "LicenseRules",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseRules",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType"
: "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType"
: "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null

},
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "LicenseRules",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>License rules.</p>\n@param licenseRules License rules.*/",
  "setterMethodName" : "setLicenseRules",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "licenseRules",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>License rules.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseRules(java.util.Collection)} or {@link #withLicenseRules(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseRules License rules.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "licenseRules",
         "variableType" : "java.util.List<String>",
        "documentation" : "<p>License rules.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    },
    "ManagedResourceSummaryList" : {
      "c2jName" : "ManagedResourceSummaryList",
      "c2jShape" : "ManagedResourceSummaryList",
      "deprecated" : false,
      "documentation" : "<p>Summaries for managed resources.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Summaries for managed resources.</p>\n@param
managedResourceSummaryList Summaries for managed resources.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withManagedResourceSummaryList",
      "getterDocumentation" : "/**<p>Summaries for managed resources.</p>\n@return
Summaries for managed resources.*/",
      "getterMethodName" : "getManagedResourceSummaryList",
      "getterModel" : {
        "returnType" : "java.util.List<ManagedResourceSummary>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ManagedResourceSummaryList",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ManagedResourceSummaryList",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
```

```
      "jsonValue" : false,

      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ManagedResourceSummary",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "ManagedResourceSummary",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
```

```
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param
 member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ManagedResourceSummary",
            "variableName" : "member",
            "variableType" : "ManagedResourceSummary",
            "documentation" : "",
            "simpleType" : "ManagedResourceSummary",
            "variableSetterType" : "ManagedResourceSummary"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ManagedResourceSummary",
            "variableName" : "member",
             "variableType" : "ManagedResourceSummary",
            "documentation" : "",
            "simpleType" : "ManagedResourceSummary",
            "variableSetterType" : "ManagedResourceSummary"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "ManagedResourceSummary",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ManagedResourceSummary",
        "templateImplType" : "java.util.ArrayList<ManagedResourceSummary>",
        "templateType" : "java.util.List<ManagedResourceSummary>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType"
```

: "LIST",
"name" : "ManagedResourceSummaryList",
"sensitive" : false,
"setterDocumentation" : "/** Summaries for managed resources. \n@param managedResourceSummaryList Summaries for managed resources.*/",
"setterMethodName" : "setManagedResourceSummaryList",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<ManagedResourceSummary>",
"variableName" : "managedResourceSummaryList",
"variableType" : "java.util.List<ManagedResourceSummary>",
"documentation" : "",
"simpleType" : "List<ManagedResourceSummary>",
"variableSetterType" : "java.util.Collection<ManagedResourceSummary>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Summaries for managed resources. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setManagedResourceSummaryList(java.util.Collection)} or {@link #withManagedResourceSummaryList(java.util.Collection)} if you want to override the existing values. \n@param managedResourceSummaryList Summaries for managed resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<ManagedResourceSummary>",
"variableName" : "managedResourceSummaryList",
"variableType" : "java.util.List<ManagedResourceSummary>",
"documentation" : " Summaries for managed resources. ",
"simpleType" : "List<ManagedResourceSummary>",
"variableSetterType" : "java.util.Collection<ManagedResourceSummary>"
},
"xmlNameSpaceUri" : null
},
"Name" : {

"c2jName" : "Name",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Name of the license configuration. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Name of the license configuration. \n@param name Name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withName",
"getterDocumentation" : "/** Name of the license configuration. \n@return Name of the license

```
configuration.*/",
        "getterMethodName" : "getName",
        "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" : "Name",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Name",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Name",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the license
configuration.*/",
        "setterMethodName" : "setName",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType"
 : "String",
          "variableName" : "name",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
```

```
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Name of the license configuration.</p>\n@param name Name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "name",
          "variableType" : "String",
          "documentation" : "<p>Name of the license configuration.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri"
 : null
      },
      "OwnerAccountId" : {
        "c2jName" : "OwnerAccountId",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Account ID of the license configuration's owner.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Account ID of the license configuration's owner.</p>\n@param ownerAccountId Account ID of the license configuration's owner.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withOwnerAccountId",
        "getterDocumentation" : "/**<p>Account ID of the license configuration's owner.</p>\n@return Account ID of the license configuration's owner.*/",
        "getterMethodName" : "getOwnerAccountId",
        "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" : "OwnerAccountId",
```

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "OwnerAccountId",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "OwnerAccountId",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Account ID of the license
configuration's owner.</p>\n@param ownerAccountId Account ID of the license configuration's owner.*/",
    "setterMethodName" : "setOwnerAccountId",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "ownerAccountId",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Account ID of the license configuration's owner.</p>\n@param
ownerAccountId Account ID of the license configuration's owner.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType"
: "String",
      "variableName" : "ownerAccountId",
      "variableType" : "String",
      "documentation" : "<p>Account ID of the license configuration's owner.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
```

```
    "ProductInformationList" : {
      "c2jName" : "ProductInformationList",
      "c2jShape" : "ProductInformationList",
      "deprecated" : false,
      "documentation" : "<p>Product information.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Product information.</p>\n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductInformationList",
      "getterDocumentation" : "/**<p>Product information.</p>\n@return Product information.*/",
      "getterMethodName" : "getProductInformationList",
      "getterModel" : {
        "returnType" : "java.util.List<ProductInformation>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ProductInformationList",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductInformationList",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {

    "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ProductInformation",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
```

```
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ProductInformation",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "ProductInformation",
          "variableName" : "member",
          "variableType" : "ProductInformation",
          "documentation" : "",
          "simpleType" : "ProductInformation",
          "variableSetterType" : "ProductInformation"
```

```
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ProductInformation",
        "variableName" : "member",
        "variableType" : "ProductInformation",
        "documentation"
: "",
        "simpleType" : "ProductInformation",
        "variableSetterType" : "ProductInformation"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "ProductInformation",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "ProductInformation",
    "templateImplType" : "java.util.ArrayList<ProductInformation>",
    "templateType" : "java.util.List<ProductInformation>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "ProductInformationList",
  "sensitive" : false,
  "setterDocumentation"
: "/**<p>Product information.</p>\n@param productInformationList Product information.*/",
  "setterMethodName" : "setProductInformationList",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<ProductInformation>",
    "variableName" : "productInformationList",
    "variableType" : "java.util.List<ProductInformation>",
    "documentation" : "",
    "simpleType" : "List<ProductInformation>",
    "variableSetterType" : "java.util.Collection<ProductInformation>"
```

```
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Product information.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setProductInformationList(java.util.Collection)} or {@link #withProductInformationList(java.util.Collection)}
 if you want to override the existing values.</p>\n@param productInformationList Product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<ProductInformation>",
      "variableName" : "productInformationList",
      "variableType" : "java.util.List<ProductInformation>",
      "documentation" : "<p>Product information.</p>",
      "simpleType" : "List<ProductInformation>",
      "variableSetterType" : "java.util.Collection<ProductInformation>"
    },
    "xmlNameSpaceUri" : null
  },
  "Status" : {
    "c2jName" : "Status",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Status of the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" :
 null,
    "fluentSetterDocumentation" : "/**<p>Status of the license configuration.</p>\n@param status Status of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>Status of the license configuration.</p>\n@return Status of the license configuration.*/",
    "getterMethodName" : "getStatus",
    "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" : "Status",
          "queryString"
 : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Status",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Status",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Status of the license configuration.</p>\n@param status Status of the license
configuration.*/",
        "setterMethodName" : "setStatus",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "status",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType"
 : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Status of the license configuration.</p>\n@param status Status of the
license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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  "deprecated" : false,
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"fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@return Amazon Resource Name (ARN) of the resource.*/",
"getterMethodName" : "getResourceArn",
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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resource.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
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ResourceType*/",
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    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the resource consuming licenses.</p>\n@param resourceOwnerId ID of the Amazon Web Services account that owns the resource consuming licenses.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withResourceOwnerId",
    "getterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the resource consuming licenses.</p>\n@return ID of the Amazon Web Services account that owns the resource consuming licenses.*/",
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    "getterModel" : {
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      "documentation" : null
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      "requiresLength" : false,
      "statusCode"
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      "marshallingType" : "STRING",
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resource.</p>\n@param associationTime Time when the license configuration was associated with the
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withAssociationTime",
      "getterDocumentation" : "/**<p>Time when the license configuration was associated with the
resource.</p>\n@return Time when the license configuration was associated with the resource.*/",
      "getterMethodName" : "getAssociationTime",
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        "marshallLocationName" : "AssociationTime",
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        "statusCode" : false,
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        "uri" : false
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      "sensitive" : false,
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resource.</p>\n@param
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      "setterMethodName" : "setAssociationTime",
      "setterModel" : {
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      "variableSetterType" : "java.util.Date"
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    "documentation" : "<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>\n@param amiAssociationScope Scope of AMI associations. The possible value is <code>cross-account</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withAmiAssociationScope",
    "getterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>\n@return Scope of AMI associations. The possible value is <code>cross-account</code>.*/",
    "getterMethodName" : "getAmiAssociationScope",
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        "statusCode" : false,
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 "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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      "marshallingType" : "STRING",
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account</code>.</p>\n@param amiAssociationScope Scope of AMI associations. The possible value is
<code>cross-account</code>.*/",
      "setterMethodName" : "setAmiAssociationScope",
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        "variableType" : "String",
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<code>cross-account</code>.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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account</code>.</p>\n@param amiAssociationScope Scope of AMI associations. The possible value is
<code>cross-account</code>.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withAmiAssociationScope",
        "getterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-
account</code>.</p>\n@return Scope of AMI associations. The possible value is <code>cross-account</code>.*/",
        "getterMethodName" : "getAmiAssociationScope",
        "getterModel" : {
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          "documentation" : null

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          "greedy" : false,
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          "isStreaming" : false,
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          "marshallLocationName" : "AmiAssociationScope",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
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        "xmlNameSpaceUri" : null
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"documentation" : "<p>Time when the license configuration was associated with the resource.</p>",
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"enumType" : null,
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"fluentSetterMethodName" : "withAssociationTime",
"getterDocumentation" : "/**<p>Time when the license configuration was associated with the resource.</p>\n@return Time when the license configuration was associated with the resource.*/",
"getterMethodName" : "getAssociationTime",
"getterModel" : {
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  "isStreaming" : false,
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  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AssociationTime",
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"isBinary" : false,
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"setterModel" : {
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      "documentation" : "<p>Amazon Resource Name (ARN) of the resource.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@return Amazon Resource Name (ARN) of the resource.*/",
      "getterMethodName" : "getResourceArn",
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    "setterModel" : {
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      "c2jShape" : "String",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the resource consuming licenses.</p>\n@param resourceOwnerId ID of the Amazon Web Services account that owns the resource consuming licenses.\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the resource consuming licenses.</p>\n@return ID of the Amazon Web Services account that owns the resource consuming licenses.*/",
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        "documentation" : null
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        "statusCode"
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        "uri" : false
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        "marshallingType" : "STRING",
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          "variableSetterType" : "String"
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          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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        "c2jShape" : "ResourceType",
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        "enumType" : "ResourceType",
        "fluentSetterDocumentation" : "/**<p>Type of server resource.</p>\n@param resourceType Type of server
resource.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
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        "getterDocumentation" : "/**<p>Type of server resource.</p>\n@return Type of server resource.\n@see
ResourceType*/",
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          "statusCode" : false,
          "unmarshallLocationName" : "ResourceType",
          "uri" : false
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resource.\n@see ResourceType*/",
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        "setterModel" : {
```

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          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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    "requestSignerAware" : false,
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    "shapeName" : "LicenseConfigurationAssociation",
    "signerAware" : false,
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      "resultWrapper" : null
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  "wrapper" : false

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  "documentation" : "",
  "endpointDiscoveryMembers" : null,
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    "value" : "AVAILABLE"
  }, {
    "name" : "DISABLED",
    "value" : "DISABLED"
  } ],
  "errorCode" : null,
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  "hasRequiresLengthMember" : false,
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  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "LicenseConfigurationStatus",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
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    "c2jName" : "LicenseConfigurationUsage",
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: false
    },
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    "documentation" : "<p>Details about the usage of a resource associated with a license configuration.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param
resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a
 reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@return Amazon
Resource Name (ARN) of the resource.*/",
      "getterMethodName" : "getResourceArn",
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        "documentation" : null
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceArn",
      "uri" : false
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    "marshallingType" : "STRING",
    "name" : "ResourceArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn
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    "setterMethodName" : "setResourceArn",
    "setterModel" : {
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      "variableType" : "String",
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resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
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    "c2jShape" : "ResourceType",
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    "documentation" : "<p>Type of resource.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "ResourceType",
    "fluentSetterDocumentation" : "/**<p>Type of resource.</p>\n@param resourceType Type of
resource.\n@return Returns
 a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
    "fluentSetterMethodName" : "withResourceType",
    "getterDocumentation" : "/**<p>Type of resource.</p>\n@return Type of resource.\n@see ResourceType*/",
    "getterMethodName" : "getResourceType",
    "getterModel" : {
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      "documentation" : null
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      "isPayload" : false,
      "isStreaming" : false,
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceType",
      "uri" : false
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      "enumType" : null,
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resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withResourceStatus",
      "getterDocumentation" : "/**<p>Status of the resource.</p>\n@return Status of the resource.*/",
      "getterMethodName" : "getResourceStatus",
      "getterModel" : {
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    "greedy" : false,
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    "statusCode" : false,
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  "sensitive" : false,
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  "setterMethodName" : "setResourceStatus",
  "setterModel" : {
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    "variableName" : "resourceStatus",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
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  "shouldFullyQualify" : false,
  "simple" : true,
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  "varargSetterDocumentation" : "/**<p>Status of the resource.</p>\n@param resourceStatus Status of the
resource.\n@return Returns a reference
```

to this object so that method calls can be chained together.*/",
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"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"c2jShape" : "String",
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"documentation" : " ID of the account that owns the resource. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** ID of the account that owns the resource. \n@param resourceOwnerId ID of the account that owns the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceOwnerId",
"getterDocumentation" : "/** ID of the account that owns the resource. \n@return ID of the account that owns the resource.*/",
"getterMethodName" : "getResourceOwnerId",
"getterModel" : {
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"documentation" : null
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"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
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"uri" : false
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      "sensitive" : false,
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of the account that owns the resource.*/",
      "setterMethodName" : "setResourceOwnerId",
      "setterModel" : {
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        "variableName" : "resourceOwnerId",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@param
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chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>ID of the account that owns the resource.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "AssociationTime",
      "c2jShape" : "DateTime",
      "deprecated" : false,
      "documentation" : "<p>Time when the license configuration was initially associated with the resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Time when the license configuration was initially associated with the
```

resource. \n@param associationTime Time when the license configuration
was initially associated with the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withAssociationTime",
"getterDocumentation" : "/** Time when the license configuration was initially associated with the resource. \n@return Time when the license configuration was initially associated with the resource.*/",
"getterMethodName" : "getAssociationTime",
"getterModel" : {
"returnType" : "java.util.Date",
"documentation" : null
},
"http" : {
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "AssociationTime",
"queryString"
: false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssociationTime",
"uri" : false
},
"idempotencyToken" : false,
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"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "java.util.Date",
"marshallingType" : "DATE",
"name" : "AssociationTime",
"sensitive" : false,
"setterDocumentation" : "/** Time when the license configuration was initially associated with the resource. \n@param associationTime Time when the license configuration was initially associated with the resource.*/",
"setterMethodName" : "setAssociationTime",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.Date",
"variableName" : "associationTime",

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        "variableType" : "java.util.Date",
        "documentation" : "",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Time when the license configuration was initially associated with the resource.</p>\n@param associationTime Time when the license configuration was initially associated with the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.Date",
        "variableName" : "associationTime",
        "variableType" : "java.util.Date",
        "documentation" : "<p>Time when the license configuration was initially associated with the resource.</p>",
        "simpleType" : "Date",
        "variableSetterType"
: "java.util.Date"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "ConsumedLicenses",
      "c2jShape" : "BoxLong",
      "deprecated" : false,
      "documentation" : "<p>Number of licenses consumed by the resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@param consumedLicenses Number of licenses consumed by the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withConsumedLicenses",
      "getterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@return Number of licenses consumed by the resource.*/",
      "getterMethodName" : "getConsumedLicenses",
      "getterModel" : {
        "returnType" : "Long",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath"
: null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
```

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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ConsumedLicenses",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ConsumedLicenses",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Long",
    "marshallingType" : "LONG",
    "name" : "ConsumedLicenses",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@param
consumedLicenses Number of licenses
 consumed by the resource.*/",
    "setterMethodName" : "setConsumedLicenses",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "consumedLicenses",
      "variableType" : "Long",
      "documentation" : "",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@param
consumedLicenses Number of licenses consumed by the resource.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "consumedLicenses",
      "variableType" : "Long",
      "documentation"
```

: " Number of licenses consumed by the resource. ",
"simpleType" : "Long",
"variableSetterType" : "Long"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"AssociationTime" : {
"c2jName" : "AssociationTime",
"c2jShape" : "DateTime",
"deprecated" : false,
"documentation" : " Time when the license configuration was initially associated with the resource. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Time when the license configuration was initially associated with the resource. \n@param associationTime Time when the license configuration was initially associated with the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withAssociationTime",
"getterDocumentation" : "/** Time when the license configuration
was initially associated with the resource. \n@return Time when the license configuration was initially associated with the resource.*/",
"getterMethodName" : "getAssociationTime",
"getterModel" : {
"returnType" : "java.util.Date",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AssociationTime",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssociationTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,

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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "java.util.Date",
        "marshallingType" : "DATE",
        "name" : "AssociationTime",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Time when the license configuration was initially associated with the resource.</p>\n@param associationTime Time when the license configuration was initially associated with the resource.*/",
        "setterMethodName" : "setAssociationTime",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.Date",
          "variableName" : "associationTime",
          "variableType" : "java.util.Date",
          "documentation" : "",
          "simpleType" : "Date",
          "variableSetterType" : "java.util.Date"
        },
        "shouldEmitLegacyEnumSetter" : false,

      "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Time when the license configuration was initially associated with the resource.</p>\n@param associationTime Time when the license configuration was initially associated with the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : "unixTimestamp",
          "variableDeclarationType" : "java.util.Date",
          "variableName" : "associationTime",
          "variableType" : "java.util.Date",
          "documentation" : "<p>Time when the license configuration was initially associated with the resource.</p>",
          "simpleType" : "Date",
          "variableSetterType" : "java.util.Date"
        },
        "xmlNameSpaceUri" : null
      },
      "ConsumedLicenses" : {
        "c2jName" : "ConsumedLicenses",

      "c2jShape" : "BoxLong",
        "deprecated" : false,
        "documentation" : "<p>Number of licenses consumed by the resource.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@param consumedLicenses Number of licenses consumed by the resource.\n@return Returns a reference to this object so
```

that method calls can be chained together.*/",
"fluentSetterMethodName" : "withConsumedLicenses",
"getterDocumentation" : "/** Number of licenses consumed by the resource. \n@return Number of licenses consumed by the resource.*/",
"getterMethodName" : "getConsumedLicenses",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ConsumedLicenses",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ConsumedLicenses",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Long",
"marshallingType" : "LONG",
"name" : "ConsumedLicenses",
"sensitive" : false,
"setterDocumentation" : "/** Number of licenses consumed by the resource. \n@param consumedLicenses Number of licenses consumed by the resource.*/",

"setterMethodName" : "setConsumedLicenses",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Long",
"variableName" : "consumedLicenses",
"variableType" : "Long",
"documentation" : "",
"simpleType" : "Long",

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      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Number of licenses consumed by the resource.</p>\n@param consumedLicenses Number of licenses consumed by the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "consumedLicenses",
      "variableType" : "Long",
      "documentation" : "<p>Number of licenses consumed by the resource.</p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
  },
  "ResourceArn" : {
    "c2jName" : "ResourceArn",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Name (ARN) of the resource.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withResourceArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@return Amazon Resource Name (ARN) of the resource.*/",
    "getterMethodName" : "getResourceArn",
    "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" : "ResourceArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
     "name" : "ResourceArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.*/",
    "setterMethodName" : "setResourceArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the resource.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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      "xmlNameSpaceUri" : null
    },
    "ResourceOwnerId" : {
      "c2jName" : "ResourceOwnerId",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>ID of the account that owns the resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@param
resourceOwnerId ID of the account that owns the resource.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" :
"withResourceOwnerId",
      "getterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@return ID of the account
that owns the resource.*/",
      "getterMethodName" : "getResourceOwnerId",
      "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" : "ResourceOwnerId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ResourceOwnerId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary"
: false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
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        "name" : "ResourceOwnerId",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@param resourceOwnerId ID
of the account that owns the resource.*/",
        "setterMethodName" : "setResourceOwnerId",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceOwnerId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" :
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        "varargSetterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@param
resourceOwnerId ID of the account that owns the resource.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceOwnerId",
          "variableType" : "String",
          "documentation" : "<p>ID of the account that owns the resource.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ResourceStatus" : {
        "c2jName" : "ResourceStatus",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Status of the resource.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Status
 of the resource.</p>\n@param resourceStatus Status of the resource.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withResourceStatus",
        "getterDocumentation" : "/**<p>Status of the resource.</p>\n@return Status of the resource.*/",
        "getterMethodName" : "getResourceStatus",
        "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" : "ResourceStatus",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode"
: false,
      "unmarshallLocationName" : "ResourceStatus",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ResourceStatus",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Status of the resource.</p>\n@param resourceStatus Status of the
resource.*/",
    "setterMethodName" : "setResourceStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceStatus",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter"
: false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
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        "varargSetterDocumentation" : "/**<p>Status of the resource.</p>\n@param resourceStatus Status of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceStatus",
          "variableType" : "String",
          "documentation" : "<p>Status of the resource.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ResourceType" : {
        "c2jName" : "ResourceType",
        "c2jShape" : "ResourceType",
        "deprecated" : false,
        "documentation" : "<p>Type of resource.</p>",
        "endpointDiscoveryId" : false,
        "enumType" :
 "ResourceType",
        "fluentSetterDocumentation" : "/**<p>Type of resource.</p>\n@param resourceType Type of resource.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
        "fluentSetterMethodName" : "withResourceType",
        "getterDocumentation" : "/**<p>Type of resource.</p>\n@return Type of resource.\n@see ResourceType*/",
        "getterMethodName" : "getResourceType",
        "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" : "ResourceType",
          "queryString"
 : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ResourceType",
          "uri" : false
```

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      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Type of resource.</p>\n@param resourceType Type of resource.\n@see
ResourceType*/",
      "setterMethodName" : "setResourceType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Type of resource.</p>\n@param resourceType Type of
resource.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ResourceType*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "<p>Type of resource.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
```

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    "shapeName"
: "LicenseConfigurationUsage",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConfigurationUsage",
      "variableName" : "licenseConfigurationUsage",
      "variableType" : "LicenseConfigurationUsage",
      "documentation" : null,
      "simpleType" : "LicenseConfigurationUsage",
      "variableSetterType" : "LicenseConfigurationUsage"
    },
    "wrapper" : false
  },
  "LicenseConversionContext" : {
    "c2jName" : "LicenseConversionContext",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Information about a license type conversion task.</p>",
     "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.LicenseConversionContext",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "UsageOperation",
      "c2jShape" : "UsageOperation",
      "deprecated" : false,
      "documentation" : "<p>The Usage operation value that corresponds to the license type you are converting your
resource from. For more information about which platforms correspond to which usage operation values see <a
href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample
data: usage operation by platform </a> </p>",
      "endpointDiscoveryId" : false,
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      "enumType" : null,
      "fluentSetterDocumentation"
 : "/**<p>The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a> </p>\n@param usageOperation The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a>\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withUsageOperation",
      "getterDocumentation" : "/**<p>The Usage operation value that corresponds to the license type you are converting your
 resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a> </p>\n@return The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a>*/",
      "getterMethodName" : "getUsageOperation",
      "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" : "UsageOperation",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "UsageOperation",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
```

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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "UsageOperation",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample
 data: usage operation by platform </a> </p>\n@param usageOperation The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a>*/",
      "setterMethodName" : "setUsageOperation",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "usageOperation",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Usage
 operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a> </p>\n@param usageOperation The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a>\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "usageOperation",
        "variableType" : "String",
        "documentation"
 : "<p>The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a> </p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

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    "xmlNameSpaceUri" : null
   } ],
   "membersAsMap" : {
    "UsageOperation" : {
     "c2jName" : "UsageOperation",
     "c2jShape" : "UsageOperation",
     "deprecated" : false,
     "documentation" : "<p>The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data:
 usage operation by platform </a> </p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a> </p>\n@param usageOperation The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a>\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withUsageOperation",
     "getterDocumentation" : "/**<p>The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a> </p>\n@return The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a>*/",
     "getterMethodName" : "getUsageOperation",
     "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" : "UsageOperation",
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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "UsageOperation",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "UsageOperation",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Usage operation value that corresponds to the license type
 you are converting your resource from. For more information about which platforms correspond to which usage
operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-
fields.html#billing-info\">Sample data: usage operation by platform </a> </p>\n@param usageOperation The
Usage operation value that corresponds to the license type you are converting your resource from. For more
information about which platforms correspond to which usage operation values see <a
href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample
data: usage operation by platform </a>*/",
    "setterMethodName" : "setUsageOperation",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "usageOperation",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType"
 : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Usage operation value that corresponds to the license type you are
converting your resource from. For more information about which platforms correspond to which usage operation
values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-
info\">Sample data: usage operation by platform </a> </p>\n@param usageOperation The Usage operation value
that corresponds to the license type you are converting your resource from. For more information about which
platforms correspond to which usage operation values see <a
href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample
data: usage operation by platform </a>\n@return Returns a reference to this object so that method
```

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 calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "usageOperation",
          "variableType" : "String",
          "documentation" : "<p>The Usage operation value that corresponds to the license type you are converting your resource from. For more information about which platforms correspond to which usage operation values see <a href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample data: usage operation by platform </a> </p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "LicenseConversionContext",
    "signerAware"
 : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConversionContext",
      "variableName" : "licenseConversionContext",
      "variableType" : "LicenseConversionContext",
      "documentation" : null,
      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
    },
    "wrapper" : false
  },
  "LicenseConversionTask" : {
    "c2jName" : "LicenseConversionTask",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
```

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    "documentation" : "<p>Information about a license type conversion task.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,

  "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.LicenseConversionTask",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConversionTaskId",
      "c2jShape" : "LicenseConversionTaskId",
      "deprecated" : false,
      "documentation" : "<p>The ID of the license type conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of the license type conversion task.</p>\n@param
licenseConversionTaskId The ID of the license type conversion task.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConversionTaskId",
      "getterDocumentation" : "/**<p>The ID of the
 license type conversion task.</p>\n@return The ID of the license type conversion task.*/",
      "getterMethodName" : "getLicenseConversionTaskId",
      "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" : "LicenseConversionTaskId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConversionTaskId",
        "uri" : false
      },
      "idempotencyToken" : false,
```

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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
       "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConversionTaskId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The ID of the license type conversion task.</p>\n@param
licenseConversionTaskId The ID of the license type conversion task.*/",
      "setterMethodName" : "setLicenseConversionTaskId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConversionTaskId",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The ID of the license type conversion task.</p>\n@param
licenseConversionTaskId
 The ID of the license type conversion task.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConversionTaskId",
        "variableType" : "String",
        "documentation" : "<p>The ID of the license type conversion task.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ResourceArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the resource associated with the license type
conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
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"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) of the resource associated with the license type conversion
task. \n@param resourceArn The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the resource associated with the license type conversion task. \n@return The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.*/",
"getterMethodName" : "getResourceArn",
"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" : "ResourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the resource associated with the license type conversion task. \n@param resourceArn The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.*/",
"setterMethodName" : "setResourceArn",
"setterModel" : {
"timestampFormat" : null,

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      "variableDeclarationType" :
"String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "<p>The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "SourceLicenseContext",
    "c2jShape" : "LicenseConversionContext",
    "deprecated" : false,
    "documentation" : "<p>Information about the license type this conversion task converted from.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Information about the license type this conversion task converted from.</p>\n@param sourceLicenseContext Information about the license type this conversion task converted from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withSourceLicenseContext",
    "getterDocumentation" : "/**<p>Information about the license type this conversion task converted from.</p>\n@return Information about the license type
 this conversion task converted from.*/",
    "getterMethodName" : "getSourceLicenseContext",
    "getterModel" : {
      "returnType" : "LicenseConversionContext",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
```

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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "SourceLicenseContext",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SourceLicenseContext",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" :
 null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "SourceLicenseContext",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about the license type this conversion task converted
from.</p>\n@param sourceLicenseContext Information about the license type this conversion task converted
from.*/",
    "setterMethodName" : "setSourceLicenseContext",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConversionContext",
      "variableName" : "sourceLicenseContext",
      "variableType" : "LicenseConversionContext",
      "documentation" : "",
      "simpleType" : "LicenseConversionContext",
      "variableSetterType" : "LicenseConversionContext"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**<p>Information about the license type this conversion task converted from.</p>\n@param
sourceLicenseContext Information about the license type this conversion task converted from.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "LicenseConversionContext",
        "variableName" : "sourceLicenseContext",
        "variableType" : "LicenseConversionContext",
        "documentation" : "<p>Information about the license type this conversion task converted from.</p>",
        "simpleType" : "LicenseConversionContext",
        "variableSetterType" : "LicenseConversionContext"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "DestinationLicenseContext",
      "c2jShape" : "LicenseConversionContext",
      "deprecated" : false,
      "documentation" : "<p>Information about the license type
 this conversion task converted to.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the license type this conversion task converted
to.</p>\n@param destinationLicenseContext Information about the license type this conversion task converted
to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDestinationLicenseContext",
      "getterDocumentation" : "/**<p>Information about the license type this conversion task converted
to.</p>\n@return Information about the license type this conversion task converted to.*/",
      "getterMethodName" : "getDestinationLicenseContext",
      "getterModel" : {
        "returnType" : "LicenseConversionContext",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened"
 : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "DestinationLicenseContext",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DestinationLicenseContext",
        "uri" : false
      },
      "idempotencyToken" : false,
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "DestinationLicenseContext",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about the license type this conversion task converted
to.</p>\n@param destinationLicenseContext Information about
 the license type this conversion task converted to.*/",
      "setterMethodName" : "setDestinationLicenseContext",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "LicenseConversionContext",
        "variableName" : "destinationLicenseContext",
        "variableType" : "LicenseConversionContext",
        "documentation" : "",
        "simpleType" : "LicenseConversionContext",
        "variableSetterType" : "LicenseConversionContext"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Information about the license type this conversion task converted
to.</p>\n@param destinationLicenseContext Information about the license type this conversion task converted
to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" :
 {
        "timestampFormat" : null,
        "variableDeclarationType" : "LicenseConversionContext",
        "variableName" : "destinationLicenseContext",
        "variableType" : "LicenseConversionContext",
        "documentation" : "<p>Information about the license type this conversion task converted to.</p>",
        "simpleType" : "LicenseConversionContext",
        "variableSetterType" : "LicenseConversionContext"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Status",
      "c2jShape" : "LicenseConversionTaskStatus",
      "deprecated" : false,
      "documentation" : "<p>The status of the conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseConversionTaskStatus",
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"fluentSetterDocumentation" : "/** The status of the conversion task. \n@param status The status of the conversion task.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConversionTaskStatus*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** The status of the conversion task. \n@return The status of the conversion task.\n@see LicenseConversionTaskStatus*/",
"getterMethodName" : "getStatus",
"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" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary"
: false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "/** The status of the conversion task. \n@param status The status of the conversion task.\n@see LicenseConversionTaskStatus*/",
"setterMethodName" : "setStatus",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",

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      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status of the
 conversion task.</p>\n@param status The status of the conversion task.\n@return Returns a reference to this object
so that method calls can be chained together.\n@see LicenseConversionTaskStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>The status of the conversion task.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "StatusMessage",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The status message for the conversion task.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param
statusMessage The status message for the conversion task.\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withStatusMessage",
    "getterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@return The status message
for the conversion task.*/",
    "getterMethodName" : "getStatusMessage",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "StatusMessage",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "StatusMessage",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "StatusMessage",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The status message for the conversion task.*/",
    "setterMethodName" : "setStatusMessage",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "statusMessage",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType"
 : null,
    "varargSetterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The status message for the conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "statusMessage",
      "variableType" : "String",
      "documentation" : "<p>The status message for the conversion task.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

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    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "StartTime",
    "c2jShape" : "DateTime",
    "deprecated" : false,
    "documentation" : "<p>The time the conversion task was started at.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The time the conversion task was started
 at.</p>\n@param startTime The time the conversion task was started at.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withStartTime",
    "getterDocumentation" : "/**<p>The time the conversion task was started at.</p>\n@return The time the
conversion task was started at.*/",
    "getterMethodName" : "getStartTime",
    "getterModel" : {
     "returnType" : "java.util.Date",
     "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,
     "requiresLength" : false,
     "statusCode" : false,
      "unmarshallLocationName" : "StartTime",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "java.util.Date",
    "marshallingType" : "DATE",
    "name" : "StartTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The time the conversion task was started at.</p>\n@param startTime The time
```

```
the conversion task was started at.*/",
      "setterMethodName" : "setStartTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "startTime",
        "variableType" : "java.util.Date",
        "documentation" : "",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "shouldEmitLegacyEnumSetter" :
 false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The time the conversion task was started at.</p>\n@param startTime
The time the conversion task was started at.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : "unixTimestamp",
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "startTime",
        "variableType" : "java.util.Date",
        "documentation" : "<p>The time the conversion task was started at.</p>",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseConversionTime",
      "c2jShape" : "DateTime",
      "deprecated" : false,
      "documentation" : "<p>The time the usage operation value of the resource was changed.</p>",

      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The time the usage operation value of the resource was
changed.</p>\n@param licenseConversionTime The time the usage operation value of the resource was
changed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConversionTime",
      "getterDocumentation" : "/**<p>The time the usage operation value of the resource was
changed.</p>\n@return The time the usage operation value of the resource was changed.*/",
      "getterMethodName" : "getLicenseConversionTime",
      "getterModel" : {
        "returnType" : "java.util.Date",
        "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" : "LicenseConversionTime",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConversionTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "java.util.Date",
      "marshallingType" : "DATE",
      "name" : "LicenseConversionTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The time the usage operation value of the resource was
changed.</p>\n@param licenseConversionTime The time the usage operation value of the resource was
changed.*/",
      "setterMethodName" : "setLicenseConversionTime",

  "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "licenseConversionTime",
        "variableType" : "java.util.Date",
        "documentation" : "",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The time the usage operation value of the resource was
```

changed. \n@param licenseConversionTime The time the usage operation value of the resource was changed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : "unixTimestamp",
"variableDeclarationType" : "java.util.Date",
"variableName" : "licenseConversionTime",
"variableType" : "java.util.Date",
"documentation" : " The time the usage operation value of the resource was changed. ",
"simpleType" : "Date",
"variableSetterType" : "java.util.Date"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "EndTime",
"c2jShape" : "DateTime",
"deprecated" : false,
"documentation" : " The time the conversion task was completed. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The time the conversion task was completed. \n@param endTime The time the conversion task was completed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withEndTime",
"getterDocumentation" : "/** The time the conversion task was completed. \n@return The time the conversion task was completed.*/",
"getterMethodName" : "getEndTime",
"getterModel" : {

"returnType" : "java.util.Date",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EndTime",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "EndTime",
"uri" : false
},

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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "java.util.Date",
      "marshallingType" : "DATE",
      "name" : "EndTime",
      "sensitive" : false,
      "setterDocumentation"
 : "/**<p>The time the conversion task was completed.</p>\n@param endTime The time the conversion task was
completed.*/",
      "setterMethodName" : "setEndTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "endTime",
        "variableType" : "java.util.Date",
        "documentation" : "",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The time the conversion task was completed.</p>\n@param endTime
The time the conversion task was completed.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : "unixTimestamp",
        "variableDeclarationType"
 : "java.util.Date",
        "variableName" : "endTime",
        "variableType" : "java.util.Date",
        "documentation" : "<p>The time the conversion task was completed.</p>",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "DestinationLicenseContext" : {
        "c2jName" : "DestinationLicenseContext",
        "c2jShape" : "LicenseConversionContext",
        "deprecated" : false,
```

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        "documentation" : "<p>Information about the license type this conversion task converted to.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Information about the license type this conversion task converted
to.</p>\n@param destinationLicenseContext Information about the license type this conversion task converted
to.\n@return Returns a reference to this object so that method calls can be
 chained together.*/",
        "fluentSetterMethodName" : "withDestinationLicenseContext",
        "getterDocumentation" : "/**<p>Information about the license type this conversion task converted
to.</p>\n@return Information about the license type this conversion task converted to.*/",
        "getterMethodName" : "getDestinationLicenseContext",
        "getterModel" : {
          "returnType" : "LicenseConversionContext",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "DestinationLicenseContext",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode"
 : false,
          "unmarshallLocationName" : "DestinationLicenseContext",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "DestinationLicenseContext",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Information about the license type this conversion task converted
to.</p>\n@param destinationLicenseContext Information about the license type this conversion task converted
to.*/",
        "setterMethodName" : "setDestinationLicenseContext",
```

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        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseConversionContext",
          "variableName" : "destinationLicenseContext",
          "variableType"
 : "LicenseConversionContext",
          "documentation" : "",
          "simpleType" : "LicenseConversionContext",
          "variableSetterType" : "LicenseConversionContext"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Information about the license type this conversion task converted to.</p>\n@param destinationLicenseContext Information about the license type this conversion task converted to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "LicenseConversionContext",
          "variableName" : "destinationLicenseContext",
          "variableType" : "LicenseConversionContext",
          "documentation" : "<p>Information about the license type this
 conversion task converted to.</p>",
          "simpleType" : "LicenseConversionContext",
          "variableSetterType" : "LicenseConversionContext"
        },
        "xmlNameSpaceUri" : null
      },
      "EndTime" : {
        "c2jName" : "EndTime",
        "c2jShape" : "DateTime",
        "deprecated" : false,
        "documentation" : "<p>The time the conversion task was completed.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The time the conversion task was completed.</p>\n@param endTime The time the conversion task was completed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withEndTime",
        "getterDocumentation" : "/**<p>The time the conversion task was completed.</p>\n@return The time the conversion task was completed.*/",
        "getterMethodName" : "getEndTime",
        "getterModel"
 : {
          "returnType" : "java.util.Date",
          "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" : "EndTime",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EndTime",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "java.util.Date",
"marshallingType" : "DATE",
 "name" : "EndTime",
"sensitive" : false,
"setterDocumentation" : "/**<p>The time the conversion task was completed.</p>\n@param endTime The time the conversion task was completed.*/",
"setterMethodName" : "setEndTime",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.Date",
  "variableName" : "endTime",
  "variableType" : "java.util.Date",
  "documentation" : "",
  "simpleType" : "Date",
  "variableSetterType" : "java.util.Date"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>The time the conversion task was completed.</p>\n@param endTime The time the conversion task was completed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

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      "variable" : {
        "timestampFormat" : "unixTimestamp",
        "variableDeclarationType" : "java.util.Date",
        "variableName" : "endTime",
        "variableType" : "java.util.Date",
        "documentation" : "<p>The time the conversion task was completed.</p>",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "xmlNameSpaceUri" : null
    },
    "LicenseConversionTaskId" : {
      "c2jName" : "LicenseConversionTaskId",
      "c2jShape" : "LicenseConversionTaskId",
      "deprecated" : false,
      "documentation" : "<p>The ID of the license type conversion task.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The ID of the license type conversion task.</p>\n@param licenseConversionTaskId The ID of the license type conversion task.\n@return Returns a reference to this object so that method
 calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConversionTaskId",
      "getterDocumentation" : "/**<p>The ID of the license type conversion task.</p>\n@return The ID of the license type conversion task.*/",
      "getterMethodName" : "getLicenseConversionTaskId",
      "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" : "LicenseConversionTaskId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConversionTaskId",
        "uri" : false
      },
      "idempotencyToken" : false,
```

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        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseConversionTaskId",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The ID of the license type conversion task.</p>\n@param
licenseConversionTaskId The ID of the license type conversion task.*/",
        "setterMethodName" : "setLicenseConversionTaskId",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConversionTaskId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
         "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The ID of the license type conversion task.</p>\n@param
licenseConversionTaskId The ID of the license type conversion task.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConversionTaskId",
          "variableType" : "String",
          "documentation" : "<p>The ID of the license type conversion task.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseConversionTime" : {
        "c2jName" : "LicenseConversionTime",
        "c2jShape" : "DateTime",
        "deprecated" : false,
         "documentation" : "<p>The time the usage operation value of the resource was changed.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The time the usage operation value of the resource was
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changed. \n@param licenseConversionTime The time the usage operation value of the resource was changed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConversionTime",
"getterDocumentation" : "/** The time the usage operation value of the resource was changed. \n@return The time the usage operation value of the resource was changed.*/",
"getterMethodName" : "getLicenseConversionTime",
"getterModel" : {
"returnType" : "java.util.Date",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath"
: null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseConversionTime",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConversionTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "java.util.Date",
"marshallingType" : "DATE",
"name" : "LicenseConversionTime",
"sensitive" : false,
"setterDocumentation" : "/** The time the usage operation value of the resource
was changed. \n@param licenseConversionTime The time the usage operation value of the resource was changed.*/",
"setterMethodName" : "setLicenseConversionTime",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.Date",
"variableName" : "licenseConversionTime",
"variableType" : "java.util.Date",

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      "documentation" : "",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The time the usage operation value of the resource was changed.</p>\n@param licenseConversionTime The time the usage operation value of the resource was changed.\n@return Returns a reference to this object so that method calls can be chained together.*/",

  "variable" : {
      "timestampFormat" : "unixTimestamp",
      "variableDeclarationType" : "java.util.Date",
      "variableName" : "licenseConversionTime",
      "variableType" : "java.util.Date",
      "documentation" : "<p>The time the usage operation value of the resource was changed.</p>",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
    },
    "xmlNameSpaceUri" : null
  },
  "ResourceArn" : {
    "c2jName" : "ResourceArn",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.</p>\n@param resourceArn The Amazon Resource Name
 (ARN) of the resource associated with the license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withResourceArn",
    "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.</p>\n@return The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.*/",
    "getterMethodName" : "getResourceArn",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",

    "marshallLocationName" : "ResourceArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ResourceArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.*/",
    "setterMethodName" : "setResourceArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType"
 : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the resource associated with the license type conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
```

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      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "<p>The Amazon Resource
 Name (ARN) of the resource associated with the license type conversion task.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
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     "c2jName" : "SourceLicenseContext",
     "c2jShape" : "LicenseConversionContext",
     "deprecated" : false,
     "documentation" : "<p>Information about the license type this conversion task converted from.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Information about the license type this conversion task converted
from.</p>\n@param sourceLicenseContext Information about the license type this conversion task converted
from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withSourceLicenseContext",
     "getterDocumentation" : "/**<p>Information
 about the license type this conversion task converted from.</p>\n@return Information about the license type this
conversion task converted from.*/",
     "getterMethodName" : "getSourceLicenseContext",
     "getterModel" : {
      "returnType" : "LicenseConversionContext",
      "documentation" : null
     },
     "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "SourceLicenseContext",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SourceLicenseContext",
      "uri" : false
     },
     "idempotencyToken"
```

: false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "SourceLicenseContext",
"sensitive" : false,
"setterDocumentation" : "/** Information about the license type this conversion task converted from. \n@param sourceLicenseContext Information about the license type this conversion task converted from.*/",
"setterMethodName" : "setSourceLicenseContext",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "LicenseConversionContext",
"variableName" : "sourceLicenseContext",
"variableType" : "LicenseConversionContext",
"documentation" : "",
"simpleType" : "LicenseConversionContext",
"variableSetterType"
: "LicenseConversionContext"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Information about the license type this conversion task converted from. \n@param sourceLicenseContext Information about the license type this conversion task converted from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "LicenseConversionContext",
"variableName" : "sourceLicenseContext",
"variableType" : "LicenseConversionContext",
"documentation" : " Information about the license type this conversion task converted from. ",
"simpleType" : "LicenseConversionContext",
"variableSetterType" : "LicenseConversionContext"
},
"xmlNameSpaceUri" : null
},
"StartTime" : {
"c2jName" : "StartTime",
"c2jShape" : "DateTime",
"deprecated" : false,
"documentation" : " The time the conversion task was started at. ",

```
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The time the conversion task was started at.</p>\n@param startTime The time the conversion task was started at.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStartTime",
      "getterDocumentation" : "/**<p>The time the conversion task was started at.</p>\n@return The time the conversion task was started at.*/",
      "getterMethodName" : "getStartTime",
      "getterModel" : {
        "returnType" : "java.util.Date",
        "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StartTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "java.util.Date",
      "marshallingType" : "DATE",
      "name" : "StartTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The time the conversion task was started at.</p>\n@param
startTime The time the conversion task was started at.*/",
      "setterMethodName" : "setStartTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
```

```
      "variableName" : "startTime",
      "variableType" : "java.util.Date",
      "documentation" : "",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
     },
     "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify" : false,
     "simple" : true,
     "unmarshallingType" : null,
     "varargSetterDocumentation" : "/**<p>The time the conversion task was started at.</p>\n@param startTime The time the conversion task was started at.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "variable" : {
      "timestampFormat" : "unixTimestamp",
      "variableDeclarationType" : "java.util.Date",
       "variableName" : "startTime",
      "variableType" : "java.util.Date",
      "documentation" : "<p>The time the conversion task was started at.</p>",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
     },
     "xmlNameSpaceUri" : null
    },
    "Status" : {
     "c2jName" : "Status",
     "c2jShape" : "LicenseConversionTaskStatus",
     "deprecated" : false,
     "documentation" : "<p>The status of the conversion task.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : "LicenseConversionTaskStatus",
     "fluentSetterDocumentation" : "/**<p>The status of the conversion task.</p>\n@param status The status of the conversion task.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConversionTaskStatus*/",
     "fluentSetterMethodName" : "withStatus",
     "getterDocumentation" : "/**<p>The status of
 the conversion task.</p>\n@return The status of the conversion task.\n@see LicenseConversionTaskStatus*/",
     "getterMethodName" : "getStatus",
     "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" : "Status",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel"
: null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The status of the conversion task.</p>\n@param status The status of the
conversion task.\n@see LicenseConversionTaskStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status of the conversion task.</p>\n@param status
 The status of the conversion task.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see LicenseConversionTaskStatus*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>The status of the conversion task.</p>",
```

```
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "StatusMessage" : {
     "c2jName" : "StatusMessage",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>The status message for the conversion task.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param
statusMessage The status message for the
 conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withStatusMessage",
     "getterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@return The status
message for the conversion task.*/",
     "getterMethodName" : "getStatusMessage",
     "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" : "StatusMessage",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,

      "unmarshallLocationName" : "StatusMessage",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
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```
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "StatusMessage",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The status message for the conversion task.*/",
        "setterMethodName" : "setStatusMessage",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "statusMessage",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },

      "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The status message for the conversion task.</p>\n@param statusMessage The status message for the conversion task.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "statusMessage",
          "variableType" : "String",
          "documentation" : "<p>The status message for the conversion task.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
     "shapeName" : "LicenseConversionTask",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
```

```
    "timestampFormat" : null,
    "variableDeclarationType" : "LicenseConversionTask",
    "variableName" : "licenseConversionTask",
    "variableType" : "LicenseConversionTask",
    "documentation" : null,
    "simpleType" : "LicenseConversionTask",
    "variableSetterType" : "LicenseConversionTask"
   },
   "wrapper" : false
  },
  "LicenseConversionTaskStatus" : {
   "c2jName" : "LicenseConversionTaskStatus",
   "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
   },
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryMembers" : null,
   "enums" : [ {
     "name" : "IN_PROGRESS",
    "value" : "IN_PROGRESS"
   }, {
    "name" : "SUCCEEDED",
    "value" : "SUCCEEDED"
   }, {
    "name" : "FAILED",
    "value" : "FAILED"
   } ],
   "errorCode" : null,
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.LicenseConversionTaskStatus",
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "marshaller" : null,
   "members" : null,
   "membersAsMap" : { },
   "packageName" : "com.amazonaws.services.licensemanager.enum",
   "requestSignerAware" : false,
   "requestSignerClassFqcn" : null,
   "required" : [ ],
   "shapeName" : "LicenseConversionTaskStatus",
   "signerAware" : false,
   "signerType" : null,
```

```
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
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: null,
      "variableDeclarationType" : "LicenseConversionTaskStatus",
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      "variableType" : "LicenseConversionTaskStatus",
      "documentation" : null,
      "simpleType" : "LicenseConversionTaskStatus",
      "variableSetterType" : "LicenseConversionTaskStatus"
    },
    "wrapper" : false
  },
  "LicenseCountingType" : {
    "c2jName" : "LicenseCountingType",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
      "name" : "VCPU",
      "value" : "vCPU"
    }, {
      "name" : "Instance",
      "value" : "Instance"
    }, {
      "name" : "Core",
      "value" : "Core"
    }, {
      "name" : "Socket",
       "value" : "Socket"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.LicenseCountingType",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
```

```
  "members" : null,
  "membersAsMap" : { },
  "packageName" : "com.amazonaws.services.licensemanager.enum",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "LicenseCountingType",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "LicenseCountingType",
    "variableName" : "licenseCountingType",
    "variableType" : "LicenseCountingType",

 "documentation" : null,
    "simpleType" : "LicenseCountingType",
    "variableSetterType" : "LicenseCountingType"
  },
  "wrapper" : false
},
"LicenseDeletionStatus" : {
  "c2jName" : "LicenseDeletionStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : [ {
    "name" : "PENDING_DELETE",
    "value" : "PENDING_DELETE"
  }, {
    "name" : "DELETED",
    "value" : "DELETED"
  } ],
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.LicenseDeletionStatus",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
```

```
    "hasStatusCodeMember" : false,
    "hasStreamingMember"
: false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "LicenseDeletionStatus",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseDeletionStatus",
      "variableName" : "licenseDeletionStatus",
      "variableType" : "LicenseDeletionStatus",
      "documentation" : null,
      "simpleType" : "LicenseDeletionStatus",
      "variableSetterType" : "LicenseDeletionStatus"
    },
    "wrapper" : false
  },
  "LicenseOperationFailure" : {
    "c2jName" : "LicenseOperationFailure",
    "customization" : {
      "artificialResultWrapper" : null,
       "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Describes the failure of a license operation.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.LicenseOperationFailure",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
```

```
"members" : [ {
  "c2jName" : "ResourceArn",
  "c2jShape" : "String",
  "deprecated" : false,
  "documentation" : "<p>Amazon Resource Name (ARN) of the resource.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "fluentSetterMethodName" : "withResourceArn",
  "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@return Amazon Resource Name (ARN) of the resource.*/",
  "getterMethodName" : "getResourceArn",
  "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" : "ResourceArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,

    "unmarshallLocationName" : "ResourceArn",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "String",
  "marshallingType" : "STRING",
  "name" : "ResourceArn",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn
```

Amazon Resource Name (ARN) of the resource.*/",
"setterMethodName" : "setResourceArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify"
: false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Name (ARN) of the resource. \n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the resource. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "ResourceType",
"c2jShape" : "ResourceType",
"deprecated" : false,
"documentation" : " Resource type. ",
"endpointDiscoveryId" : false,
"enumType" : "ResourceType",
"fluentSetterDocumentation" : "/** Resource
type. \n@param resourceType Resource type.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
"fluentSetterMethodName" : "withResourceType",
"getterDocumentation" : "/** Resource type. \n@return Resource type.\n@see ResourceType*/",
"getterMethodName" : "getResourceType",
"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" : "ResourceType",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
: "ResourceType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Resource type.</p>\n@param resourceType Resource type.\n@see
ResourceType*/",
      "setterMethodName" : "setResourceType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
: null,
      "varargSetterDocumentation" : "/**<p>Resource type.</p>\n@param resourceType Resource type.\n@return
Returns a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
      "variable" : {
        "timestampFormat" : null,
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```
      "variableDeclarationType" : "String",
      "variableName" : "resourceType",
      "variableType" : "String",
      "documentation" : "<p>Resource type.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ErrorMessage",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Error message.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Error message.</p>\n@param errorMessage Error message.\n@return
Returns a reference to this object so that method calls can be chained
 together.*/",
    "fluentSetterMethodName" : "withErrorMessage",
    "getterDocumentation" : "/**<p>Error message.</p>\n@return Error message.*/",
    "getterMethodName" : "getErrorMessage",
    "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" : "ErrorMessage",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ErrorMessage",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
     "listModel" : null,
    "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ErrorMessage",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Error message.</p>\n@param errorMessage Error message.*/",
      "setterMethodName" : "setErrorMessage",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "errorMessage",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Error message.</p>\n@param errorMessage Error message.\n@return
Returns a reference to this object so that method calls can be chained
 together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "errorMessage",
        "variableType" : "String",
        "documentation" : "<p>Error message.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "FailureTime",
      "c2jShape" : "DateTime",
      "deprecated" : false,
      "documentation" : "<p>Failure time.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Failure time.</p>\n@param failureTime Failure time.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withFailureTime",
      "getterDocumentation" : "/**<p>Failure time.</p>\n@return Failure time.*/",
      "getterMethodName" : "getFailureTime",
      "getterModel"
: {
        "returnType" : "java.util.Date",
```

```
      "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" : "FailureTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "FailureTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "name" : "FailureTime",
    "sensitive"
: false,
    "setterDocumentation" : "/**<p>Failure time.</p>\n@param failureTime Failure time.*/",
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    "setterModel" : {
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      "variableDeclarationType" : "java.util.Date",
      "variableName" : "failureTime",
      "variableType" : "java.util.Date",
      "documentation" : "",
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      "variableSetterType" : "java.util.Date"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Failure time.</p>\n@param failureTime Failure time.\n@return Returns
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```

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      "variable" : {
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        "variableDeclarationType" : "java.util.Date",
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        "variableType"
: "java.util.Date",
        "documentation" : "<p>Failure time.</p>",
        "simpleType" : "Date",
        "variableSetterType" : "java.util.Date"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "OperationName",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Name of the operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name of the operation.</p>\n@param operationName Name of the
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withOperationName",
      "getterDocumentation" : "/**<p>Name of the operation.</p>\n@return Name of the operation.*/",
      "getterMethodName" : "getOperationName",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
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: null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "OperationName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "OperationName",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
```

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      "list" : false,
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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "OperationName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Name of the operation.</p>\n@param operationName Name of the
operation.*/",
       "setterMethodName" : "setOperationName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "operationName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Name of the operation.</p>\n@param operationName Name of the
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "operationName",
        "variableType" : "String",
        "documentation" : "<p>Name of the operation.</p>",
        "simpleType" : "String",
         "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ResourceOwnerId",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>ID of the Amazon Web Services account that owns the resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the
resource.</p>\n@param resourceOwnerId ID of the Amazon Web Services account that owns the
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceOwnerId",
      "getterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the
```

resource. \n@return ID of the Amazon Web Services account that owns the resource.*/",
"getterMethodName" : "getResourceOwnerId",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ResourceOwnerId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceOwnerId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceOwnerId",
"sensitive" : false,
"setterDocumentation"
: "/** ID of the Amazon Web Services account that owns the resource. \n@param resourceOwnerId ID of the Amazon Web Services account that owns the resource.*/",
"setterMethodName" : "setResourceOwnerId",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceOwnerId",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,

```
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the resource.</p>\n@param resourceOwnerId ID of the Amazon Web Services account that owns the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {

 "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceOwnerId",
        "variableType" : "String",
        "documentation" : "<p>ID of the Amazon Web Services account that owns the resource.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "OperationRequestedBy",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The requester is \"License Manager Automated Discovery\".</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The requester is \"License Manager Automated Discovery\".</p>\n@param operationRequestedBy The requester is \"License Manager Automated Discovery\".\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withOperationRequestedBy",
       "getterDocumentation" : "/**<p>The requester is \"License Manager Automated Discovery\".</p>\n@return The requester is \"License Manager Automated Discovery\".*/",
      "getterMethodName" : "getOperationRequestedBy",
      "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" : "OperationRequestedBy",
        "queryString" : false,
        "requiresLength" : false,
```

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      "statusCode" : false,
      "unmarshallLocationName" : "OperationRequestedBy",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,

  "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "OperationRequestedBy",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The requester is \"License Manager Automated Discovery\".</p>\n@param operationRequestedBy The requester is \"License Manager Automated Discovery\".*/",
    "setterMethodName" : "setOperationRequestedBy",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "operationRequestedBy",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**<p>The requester is \"License Manager Automated Discovery\".</p>\n@param operationRequestedBy The requester is \"License Manager Automated Discovery\".\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "operationRequestedBy",
      "variableType" : "String",
      "documentation" : "<p>The requester is \"License Manager Automated Discovery\".</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "MetadataList",
```

```
      "c2jShape" : "MetadataList",
      "deprecated" : false,
      "documentation" : "<p>Reserved.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Reserved.</p>\n@param metadataList Reserved.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMetadataList",
      "getterDocumentation" : "/**<p>Reserved.</p>\n@return Reserved.*/",
      "getterMethodName" : "getMetadataList",
      "getterModel" : {
        "returnType" : "java.util.List<Metadata>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "MetadataList",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MetadataList",
        "uri" : false
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      "idempotencyToken"
: false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
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        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Metadata",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
```

```
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Metadata",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" :
"setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
          "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType" : "Metadata"
        },
```

```
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Metadata",
          "variableName" : "member",
          "variableType" : "Metadata",
          "documentation" : "",
          "simpleType" : "Metadata",
          "variableSetterType" :
 "Metadata"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Metadata",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Metadata",
      "templateImplType" : "java.util.ArrayList<Metadata>",
      "templateType" : "java.util.List<Metadata>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "MetadataList",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Reserved.</p>\n@param metadataList Reserved.*/",
    "setterMethodName" : "setMetadataList",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType"
: "java.util.List<Metadata>",
      "variableName" : "metadataList",
      "variableType" : "java.util.List<Metadata>",
      "documentation" : "",
      "simpleType" : "List<Metadata>",
      "variableSetterType" : "java.util.Collection<Metadata>"
    },
```

```
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Reserved.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setMetadataList(java.util.Collection)} or {@link #withMetadataList(java.util.Collection)} if you want to override the existing values.</p>\n@param metadataList Reserved.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.List<Metadata>",
        "variableName" : "metadataList",
        "variableType" : "java.util.List<Metadata>",
        "documentation" : "<p>Reserved.</p>",
        "simpleType" : "List<Metadata>",
        "variableSetterType" : "java.util.Collection<Metadata>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ErrorMessage" : {
        "c2jName" : "ErrorMessage",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Error message.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Error message.</p>\n@param errorMessage Error message.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withErrorMessage",
        "getterDocumentation" : "/**<p>Error message.</p>\n@return Error message.*/",
        "getterMethodName" : "getErrorMessage",
        "getterModel" : {
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 "String",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "ErrorMessage",
```

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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ErrorMessage",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ErrorMessage",
     "sensitive" : false,
    "setterDocumentation" : "/**<p>Error message.</p>\n@param errorMessage Error message.*/",
    "setterMethodName" : "setErrorMessage",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "errorMessage",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Error message.</p>\n@param errorMessage Error message.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "errorMessage",
       "variableType" : "String",
      "documentation" : "<p>Error message.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "FailureTime" : {
    "c2jName" : "FailureTime",
    "c2jShape" : "DateTime",
```

```
      "deprecated" : false,
      "documentation" : "<p>Failure time.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Failure time.</p>\n@param failureTime Failure time.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withFailureTime",
      "getterDocumentation" : "/**<p>Failure time.</p>\n@return Failure time.*/",
      "getterMethodName" : "getFailureTime",
      "getterModel" : {
        "returnType" : "java.util.Date",
        "documentation" : null

    },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "FailureTime",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "FailureTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "java.util.Date",
      "marshallingType" : "DATE",
      "name" : "FailureTime",
      "sensitive" : false,
      "setterDocumentation"
: "/**<p>Failure time.</p>\n@param failureTime Failure time.*/",
      "setterMethodName" : "setFailureTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Date",
```

```
      "variableName" : "failureTime",
      "variableType" : "java.util.Date",
      "documentation" : "",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
     },
     "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify" : false,
     "simple" : true,
     "unmarshallingType" : null,
     "varargSetterDocumentation" : "/**<p>Failure time.</p>\n@param failureTime Failure time.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
     "variable" : {
      "timestampFormat" : "unixTimestamp",
      "variableDeclarationType" : "java.util.Date",
      "variableName" : "failureTime",

      "variableType" : "java.util.Date",
      "documentation" : "<p>Failure time.</p>",
      "simpleType" : "Date",
      "variableSetterType" : "java.util.Date"
     },
     "xmlNameSpaceUri" : null
    },
    "MetadataList" : {
     "c2jName" : "MetadataList",
     "c2jShape" : "MetadataList",
     "deprecated" : false,
     "documentation" : "<p>Reserved.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Reserved.</p>\n@param metadataList Reserved.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withMetadataList",
     "getterDocumentation" : "/**<p>Reserved.</p>\n@return Reserved.*/",
     "getterMethodName" : "getMetadataList",
     "getterModel" : {
      "returnType" : "java.util.List<Metadata>",
      "documentation" : null
     },
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
```

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      "location" : null,
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      "marshallLocationName" : "MetadataList",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MetadataList",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
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      "interfaceType" : "java.util.List",
      "listMemberModel" : {
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        "c2jShape" : "Metadata",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
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          "documentation" : null
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
          "header" : false,
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          "isStreaming" : false,
          "location" : null,
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          "marshallLocationName" :
 "member",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
```

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          "jsonValue" : false,
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          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableDeclarationType" : "Metadata",
            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation"
: "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
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            "variableName" : "member",
            "variableType" : "Metadata",
            "documentation" : "",
            "simpleType" : "Metadata",
            "variableSetterType" : "Metadata"
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          "xmlNameSpaceUri" : null
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        "memberLocationName" : null,
        "memberType" : "Metadata",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists"
: false,
        "memberAdditionalMarshallingPath" : null,
```

```
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
          "simple" : false,
          "simpleType" : "Metadata",
          "templateImplType" : "java.util.ArrayList<Metadata>",
          "templateType" : "java.util.List<Metadata>"
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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "MetadataList",
        "sensitive" : false,
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        "setterMethodName" : "setMetadataList",
        "setterModel" : {
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          "variableDeclarationType" : "java.util.List<Metadata>",
          "variableName" : "metadataList",
          "variableType" : "java.util.List<Metadata>",
          "documentation" : "",
           "simpleType" : "List<Metadata>",
          "variableSetterType" : "java.util.Collection<Metadata>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Reserved.</p>\n<p><b>NOTE:</b> This method appends the values
to the existing list (if any). Use {@link #setMetadataList(java.util.Collection)} or {@link
#withMetadataList(java.util.Collection)} if you want to override the existing values.</p>\n@param metadataList
Reserved.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "java.util.List<Metadata>",
          "variableName" : "metadataList",
          "variableType" : "java.util.List<Metadata>",
          "documentation" : "<p>Reserved.</p>",
          "simpleType"
: "List<Metadata>",
          "variableSetterType" : "java.util.Collection<Metadata>"
        },
        "xmlNameSpaceUri" : null
      },
      "OperationName" : {
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        "c2jShape" : "String",
        "deprecated" : false,
```

```
      "documentation" : "<p>Name of the operation.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name of the operation.</p>\n@param operationName Name of the
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withOperationName",
      "getterDocumentation" : "/**<p>Name of the operation.</p>\n@return Name of the operation.*/",
      "getterMethodName" : "getOperationName",
      "getterModel" : {
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        "documentation" : null
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: null,
        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "OperationName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "OperationName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "OperationName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Name of the operation.</p>\n@param
operationName Name of the operation.*/",
      "setterMethodName" : "setOperationName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "operationName",
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```
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          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Name of the operation.</p>\n@param operationName Name of the
operation.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "operationName",
          "variableType" : "String",

   "documentation" : "<p>Name of the operation.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
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      "OperationRequestedBy" : {
        "c2jName" : "OperationRequestedBy",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The requester is \"License Manager Automated Discovery\".</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The requester is \"License Manager Automated
Discovery\".</p>\n@param operationRequestedBy The requester is \"License Manager Automated
Discovery\".\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withOperationRequestedBy",
        "getterDocumentation" : "/**<p>The requester is \"License Manager Automated Discovery\".</p>\n@return
The requester is \"License Manager
 Automated Discovery\".*/",
        "getterMethodName" : "getOperationRequestedBy",
        "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" : "OperationRequestedBy",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "OperationRequestedBy",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map"
: false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "OperationRequestedBy",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The requester is \"License Manager Automated Discovery\".</p>\n@param
operationRequestedBy The requester is \"License Manager Automated Discovery\".*/",
    "setterMethodName" : "setOperationRequestedBy",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "operationRequestedBy",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The requester
 is \"License Manager Automated Discovery\".</p>\n@param operationRequestedBy The requester is \"License
Manager Automated Discovery\".\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "operationRequestedBy",
      "variableType" : "String",
```

```
      "documentation" : "<p>The requester is \"License Manager Automated Discovery\".</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "ResourceArn" : {
     "c2jName" : "ResourceArn",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Amazon Resource Name (ARN) of the resource.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Amazon
 Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withResourceArn",
     "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@return Amazon
Resource Name (ARN) of the resource.*/",
     "getterMethodName" : "getResourceArn",
     "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" : "ResourceArn",
      "queryString"
 : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceArn",
      "uri" : false
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     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
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```

```
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.*/",
      "setterMethodName" : "setResourceArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType"
 : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the resource.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "ResourceOwnerId" : {
      "c2jName" : "ResourceOwnerId",
      "c2jShape" : "String",
       "deprecated" : false,
      "documentation" : "<p>ID of the Amazon Web Services account that owns the resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the resource.</p>\n@param resourceOwnerId ID of the Amazon Web Services account that owns the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceOwnerId",
      "getterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the
```

resource. \n@return ID of the Amazon Web Services account that owns the resource.*/",
"getterMethodName" : "getResourceOwnerId",
"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,
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"marshallLocationName" : "ResourceOwnerId",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceOwnerId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceOwnerId",
"sensitive" : false,
"setterDocumentation" : "/** ID of the Amazon Web Services account that owns the
resource. \n@param
resourceOwnerId ID of the Amazon Web Services account that owns the resource.*/",
"setterMethodName" : "setResourceOwnerId",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceOwnerId",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},

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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>ID of the Amazon Web Services account that owns the
resource.</p>\n@param resourceOwnerId ID of the Amazon Web Services account that owns the
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType"
: "String",
          "variableName" : "resourceOwnerId",
          "variableType" : "String",
          "documentation" : "<p>ID of the Amazon Web Services account that owns the resource.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ResourceType" : {
        "c2jName" : "ResourceType",
        "c2jShape" : "ResourceType",
        "deprecated" : false,
        "documentation" : "<p>Resource type.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "ResourceType",
        "fluentSetterDocumentation" : "/**<p>Resource type.</p>\n@param resourceType Resource type.\n@return
Returns a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
        "fluentSetterMethodName" : "withResourceType",
        "getterDocumentation" : "/**<p>Resource type.</p>\n@return Resource type.\n@see ResourceType*/",
         "getterMethodName" : "getResourceType",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
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          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "ResourceType",
          "queryString" : false,
          "requiresLength" : false,
```

```
        "statusCode" : false,
        "unmarshallLocationName" : "ResourceType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
: "String",
      "marshallingType" : "STRING",
      "name" : "ResourceType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Resource type.</p>\n@param resourceType Resource type.\n@see
ResourceType*/",
      "setterMethodName" : "setResourceType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Resource type.</p>\n@param resourceType Resource type.\n@return
Returns a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "<p>Resource type.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
```

```
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "LicenseOperationFailure",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
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      "variableDeclarationType" : "LicenseOperationFailure",
      "variableName" : "licenseOperationFailure",
      "variableType" : "LicenseOperationFailure",
      "documentation"
: null,
      "simpleType" : "LicenseOperationFailure",
      "variableSetterType" : "LicenseOperationFailure"
    },
    "wrapper" : false
  },
  "LicenseSpecification" : {
    "c2jName" : "LicenseSpecification",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Details for associating a license configuration with a resource.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.LicenseSpecification",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {

  "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
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: null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseConfigurationArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
```

```
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" :
 "String",
      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "AmiAssociationScope",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-
account</code>.</p>\n@param amiAssociationScope Scope of AMI associations. The possible value is
<code>cross-account</code>.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withAmiAssociationScope",
    "getterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-
account</code>.</p>\n@return Scope of AMI associations. The possible value is <code>cross-account</code>.*/",
    "getterMethodName" : "getAmiAssociationScope",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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    "http" : {
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
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        "location" : null,
        "marshallLocation" : "PAYLOAD",
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        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AmiAssociationScope",
        "uri" : false
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      "idempotencyToken" : false,

  "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "AmiAssociationScope",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>\n@param amiAssociationScope Scope of AMI associations. The possible value is <code>cross-account</code>.*/",
      "setterMethodName" : "setAmiAssociationScope",
      "setterModel" : {
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        "variableName" : "amiAssociationScope",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple"
 : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>\n@param amiAssociationScope Scope of AMI associations. The possible value is <code>cross-account</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
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        "variableName" : "amiAssociationScope",
        "variableType" : "String",
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        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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        "c2jShape" : "String",
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        "documentation"
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        "enumType" : null,
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account</code>.</p>\n@param amiAssociationScope Scope of AMI associations. The possible value is
<code>cross-account</code>.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withAmiAssociationScope",
        "getterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-
account</code>.</p>\n@return Scope of AMI associations. The possible value is <code>cross-account</code>.*/",
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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" : "AmiAssociationScope",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
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        "marshallingType" : "STRING",
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        "sensitive" : false,
        "setterDocumentation" : "/**<p>Scope of AMI associations.
 The possible value is <code>cross-account</code>.</p>\n@param amiAssociationScope Scope of AMI
associations. The possible value is <code>cross-account</code>.*/",
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        "setterModel" : {
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          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Scope of AMI associations. The possible value is <code>cross-
account</code>.</p>\n@param amiAssociationScope Scope of AMI associations. The possible value is
<code>cross-account</code>.\n@return Returns a reference to this object so that method
 calls can be chained together.*/",
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          "variableName" : "amiAssociationScope",
          "variableType" : "String",
          "documentation" : "<p>Scope of AMI associations. The possible value is <code>cross-
account</code>.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseConfigurationArn" : {
        "c2jName" : "LicenseConfigurationArn",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
```

```
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license
configuration.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseConfigurationArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
        "getterMethodName" : "getLicenseConfigurationArn",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "LicenseConfigurationArn",
          "queryString" : false,
          "requiresLength"
 : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseConfigurationArn",
          "uri" : false
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        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseConfigurationArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
        "setterMethodName" : "setLicenseConfigurationArn",
        "setterModel" : {
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        "variableType" : "String",

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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "LicenseConfigurationArn" ],
  "shapeName" : "LicenseSpecification",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
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    "resultWrapper" : null
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    "variableName" : "licenseSpecification",
    "variableType" : "LicenseSpecification",
    "documentation" : null,
    "simpleType" : "LicenseSpecification",
    "variableSetterType" : "LicenseSpecification"
  },
  "wrapper" : false
```

```
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  "LicenseStatus" : {
    "c2jName" : "LicenseStatus",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" :
false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
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      "value" : "AVAILABLE"
    }, {
      "name" : "PENDING_AVAILABLE",
      "value" : "PENDING_AVAILABLE"
    }, {
      "name" : "DEACTIVATED",
      "value" : "DEACTIVATED"
    }, {
      "name" : "SUSPENDED",
      "value" : "SUSPENDED"
    }, {
      "name" : "EXPIRED",
      "value" : "EXPIRED"
    }, {
      "name" : "PENDING_DELETE",
      "value" : "PENDING_DELETE"
    }, {
      "name" : "DELETED",
      "value" : "DELETED"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.LicenseStatus",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller"
: null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
```

```
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "LicenseStatus",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseStatus",
      "variableName" : "licenseStatus",
      "variableType" : "LicenseStatus",
      "documentation" : null,
      "simpleType" : "LicenseStatus",
      "variableSetterType" : "LicenseStatus"
    },
    "wrapper" : false
  },
  "LicenseUsage" : {
    "c2jName" : "LicenseUsage",
    "customization" : {
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "<p>Describes the entitlement usage associated with a license.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.LicenseUsage",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "EntitlementUsages",
      "c2jShape" : "EntitlementUsageList",
      "deprecated" : false,
      "documentation" : "<p>License entitlement usages.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
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      "fluentSetterDocumentation" : "/**<p>License entitlement usages.</p>\n@param entitlementUsages License entitlement usages.\n@return Returns a reference to this object so that
 method calls can be chained together.*/",
      "fluentSetterMethodName" : "withEntitlementUsages",
      "getterDocumentation" : "/**<p>License entitlement usages.</p>\n@return License entitlement usages.*/",
      "getterMethodName" : "getEntitlementUsages",
      "getterModel" : {
        "returnType" : "java.util.List<EntitlementUsage>",
        "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" : "EntitlementUsages",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "EntitlementUsages",
        "uri" : false
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 : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "EntitlementUsage",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
```

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          "returnType" : "EntitlementUsage",
          "documentation" : null
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          "additionalUnmarshallingPath"
: null,
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
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          "marshallLocationName" : "member",
          "queryString" : false,
          "requiresLength" : 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,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",

      "setterMethodName" : "setMember",
        "setterModel" : {
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          "variableDeclarationType" : "EntitlementUsage",
          "variableName" : "member",
          "variableType" : "EntitlementUsage",
          "documentation" : "",
          "simpleType" : "EntitlementUsage",
          "variableSetterType" : "EntitlementUsage"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
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      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "member",
        "variableType" : "EntitlementUsage",
        "documentation" : "",

      "simpleType" : "EntitlementUsage",
        "variableSetterType" : "EntitlementUsage"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "EntitlementUsage",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "EntitlementUsage",
    "templateImplType" : "java.util.ArrayList<EntitlementUsage>",
    "templateType" : "java.util.List<EntitlementUsage>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "EntitlementUsages",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>License entitlement usages.</p>\n@param entitlementUsages License entitlement usages.*/",
  "setterMethodName" : "setEntitlementUsages",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<EntitlementUsage>",
    "variableName" : "entitlementUsages",
    "variableType" : "java.util.List<EntitlementUsage>",
    "documentation" : "",
    "simpleType" : "List<EntitlementUsage>",
    "variableSetterType" : "java.util.Collection<EntitlementUsage>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/** License entitlement usages. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setEntitlementUsages(java.util.Collection)} or {@link #withEntitlementUsages(java.util.Collection)} if you want to override the existing values. \n@param entitlementUsages License entitlement
usages.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "entitlementUsages",
"variableType" : "java.util.List<EntitlementUsage>",
"documentation" : " License entitlement usages. ",
"simpleType" : "List<EntitlementUsage>",
"variableSetterType" : "java.util.Collection<EntitlementUsage>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"EntitlementUsages" : {
"c2jName" : "EntitlementUsages",
"c2jShape" : "EntitlementUsageList",
"deprecated" : false,
"documentation" : " License entitlement usages. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** License entitlement usages. \n@param entitlementUsages License entitlement usages.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withEntitlementUsages",
"getterDocumentation" : "/** License entitlement usages. \n@return License entitlement usages.*/",
"getterMethodName" : "getEntitlementUsages",
"getterModel" : {
"returnType" : "java.util.List<EntitlementUsage>",
"documentation" : null
},
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EntitlementUsages",
"queryString" : false,
"requiresLength" : false,

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    "statusCode" : false,
          "unmarshallLocationName" : "EntitlementUsages",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
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          "interfaceType" : "java.util.List",
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            "c2jShape" : "EntitlementUsage",
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            "documentation" : "",
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            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {

    "returnType" : "EntitlementUsage",
            "documentation" : null
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          "http" : {
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            "additionalUnmarshallingPath" : null,
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            "greedy" : false,
            "header" : false,
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            "isStreaming" : false,
            "location" : null,
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            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
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      "list" : false,
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      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
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        "variableDeclarationType" : "EntitlementUsage",
        "variableName" : "member",
        "variableType" : "EntitlementUsage",
        "documentation" : "",
        "simpleType" : "EntitlementUsage",
        "variableSetterType" : "EntitlementUsage"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "EntitlementUsage",
        "variableName" : "member",
        "variableType" : "EntitlementUsage",
        "documentation" : "",
        "simpleType" : "EntitlementUsage",
        "variableSetterType" : "EntitlementUsage"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "EntitlementUsage",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
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    "templateImplType" : "java.util.ArrayList<EntitlementUsage>",
    "templateType" : "java.util.List<EntitlementUsage>"
```

```
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        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
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        "sensitive" : false,
        "setterDocumentation" : "/**<p>License entitlement usages.</p>\n@param entitlementUsages License entitlement usages.*/",
        "setterMethodName" : "setEntitlementUsages",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<EntitlementUsage>",
          "variableName" : "entitlementUsages",
          "variableType" : "java.util.List<EntitlementUsage>",
          "documentation" : "",
          "simpleType" : "List<EntitlementUsage>",
          "variableSetterType" : "java.util.Collection<EntitlementUsage>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,

       "varargSetterDocumentation" : "/**<p>License entitlement usages.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setEntitlementUsages(java.util.Collection)} or {@link #withEntitlementUsages(java.util.Collection)} if you want to override the existing values.</p>\n@param entitlementUsages License entitlement usages.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<EntitlementUsage>",
          "variableName" : "entitlementUsages",
          "variableType" : "java.util.List<EntitlementUsage>",
          "documentation" : "<p>License entitlement usages.</p>",
          "simpleType" : "List<EntitlementUsage>",
          "variableSetterType" : "java.util.Collection<EntitlementUsage>"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName"
 : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "LicenseUsage",
    "signerAware" : false,
```

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  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "LicenseUsage",
    "variableName" : "licenseUsage",
    "variableType" : "LicenseUsage",
    "documentation" : null,
    "simpleType" : "LicenseUsage",
    "variableSetterType" : "LicenseUsage"
  },
  "wrapper" : false
},
"LicenseUsageException" : {
  "c2jName" : "LicenseUsageException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,

"documentation" : "<p>You do not have enough licenses available to support a new resource launch.</p>",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : "LicenseUsageException",
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.LicenseUsageException",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "packageName" : "com.amazonaws.services.licensemanager.exception",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "LicenseUsageException",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
```

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      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseUsageException",

 "variableName" : "licenseUsageException",
      "variableType" : "LicenseUsageException",
      "documentation" : null,
      "simpleType" : "LicenseUsageException",
      "variableSetterType" : "LicenseUsageException"
    },
    "wrapper" : false
  },
  "ListAssociationsForLicenseConfigurationRequest" : {
    "c2jName" : "ListAssociationsForLicenseConfigurationRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.ListAssociationsForLicenseConfigurationRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember"
 : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListAssociationsForLicenseConfiguration",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListAssociationsForLicenseConfiguration",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of a license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a license
```

configuration. \n@param licenseConfigurationArn Amazon Resource Name (ARN) of a license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConfigurationArn",
"getterDocumentation"
: "/** Amazon Resource Name (ARN) of a license configuration. \n@return Amazon Resource Name (ARN) of a license configuration.*/",
"getterMethodName" : "getLicenseConfigurationArn",
"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" : "LicenseConfigurationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConfigurationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseConfigurationArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of a license configuration. \n@param licenseConfigurationArn Amazon Resource Name (ARN) of a license configuration.*/",
"setterMethodName" : "setLicenseConfigurationArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseConfigurationArn",
"variableType" : "String",
"documentation" : "",

```
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**<p>Amazon Resource Name (ARN) of a license configuration.</p>\n@param licenseConfigurationArn
Amazon Resource Name (ARN) of a license configuration.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of a license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "MaxResults",
    "c2jShape" : "BoxInteger",
    "deprecated" : false,
    "documentation" : "<p>Maximum number of results to return in a single call.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum number of
 results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single
call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
    "getterModel" : {
      "returnType" : "Integer",
      "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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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "MaxResults",
      "queryString" : false,

    "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
```

```
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
       "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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"
: "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
```

```
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "LicenseConfigurationArn" : {
        "c2jName" : "LicenseConfigurationArn",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" :
 "<p>Amazon Resource Name (ARN) of a license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a license
configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of a license
configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseConfigurationArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a license configuration.</p>\n@return
Amazon Resource Name (ARN) of a license configuration.*/",
        "getterMethodName" : "getLicenseConfigurationArn",
        "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" : "LicenseConfigurationArn",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "LicenseConfigurationArn",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseConfigurationArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name (ARN) of a
 license configuration.*/",
        "setterMethodName" : "setLicenseConfigurationArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConfigurationArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a license
```

configuration. \n@param licenseConfigurationArn Amazon Resource Name (ARN) of a license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName"
: "licenseConfigurationArn",
"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of a license configuration. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"MaxResults" : {
"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " Maximum number of results to return in a single call. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return
in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false

```
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel"
 : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Integer",
        "marshallingType" : "INTEGER",
        "name" : "MaxResults",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
        "setterMethodName" : "setMaxResults",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Maximum number of results
 to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "<p>Maximum number of results to return in a single call.</p>",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "xmlNameSpaceUri" : null
      },
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
```

```
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken
 Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,

    "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
       },
       "shouldEmitLegacyEnumSetter" : false,

      "shouldFullyQualify" : false,
       "simple" : true,
       "unmarshallingType" : null,
       "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
       "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
       },
       "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseConfigurationArn" ],
    "shapeName" : "ListAssociationsForLicenseConfigurationRequest",
     "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
     "timestampFormat" : null,
     "variableDeclarationType" : "ListAssociationsForLicenseConfigurationRequest",
     "variableName" : "listAssociationsForLicenseConfigurationRequest",
     "variableType" : "ListAssociationsForLicenseConfigurationRequest",
     "documentation" : null,
     "simpleType" : "ListAssociationsForLicenseConfigurationRequest",
     "variableSetterType" : "ListAssociationsForLicenseConfigurationRequest"
    },
    "wrapper" : false
   },
   "ListAssociationsForLicenseConfigurationResult" : {
    "c2jName" : "ListAssociationsForLicenseConfigurationResponse",
    "customization" : {
     "artificialResultWrapper" : null,
```

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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation"
: "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.ListAssociationsForLicenseConfigurationResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConfigurationAssociations",
      "c2jShape" : "LicenseConfigurationAssociations",
      "deprecated" : false,
      "documentation" : "<p>Information about the associations for the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the associations for the license
configuration.</p>\n@param licenseConfigurationAssociations Information about the associations for the license
configuration.\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationAssociations",
      "getterDocumentation" : "/**<p>Information about the associations for the license configuration.</p>\n@return
Information about the associations for the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationAssociations",
      "getterModel" : {
        "returnType" : "java.util.List<LicenseConfigurationAssociation>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseConfigurationAssociations",
```

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        "queryString" : false,

       "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationAssociations",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "LicenseConfigurationAssociation",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel"
: {
            "returnType" : "LicenseConfigurationAssociation",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
```

```
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass"
: "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "LicenseConfigurationAssociation",
            "variableName" : "member",
            "variableType" : "LicenseConfigurationAssociation",
            "documentation" : "",
            "simpleType" : "LicenseConfigurationAssociation",
            "variableSetterType" : "LicenseConfigurationAssociation"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained
 together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "LicenseConfigurationAssociation",
            "variableName" : "member",
            "variableType" : "LicenseConfigurationAssociation",
            "documentation" : "",
            "simpleType" : "LicenseConfigurationAssociation",
            "variableSetterType" : "LicenseConfigurationAssociation"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "LicenseConfigurationAssociation",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
```

```
      "simple" : false,
      "simpleType" : "LicenseConfigurationAssociation",
      "templateImplType" : "java.util.ArrayList<LicenseConfigurationAssociation>",
      "templateType" : "java.util.List<LicenseConfigurationAssociation>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseConfigurationAssociations",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about the associations for the license configuration.</p>\n@param licenseConfigurationAssociations Information about the associations for the license configuration.*/",
    "setterMethodName" : "setLicenseConfigurationAssociations",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseConfigurationAssociation>",
      "variableName" : "licenseConfigurationAssociations",
      "variableType" : "java.util.List<LicenseConfigurationAssociation>",
      "documentation" : "",
      "simpleType" : "List<LicenseConfigurationAssociation>",
      "variableSetterType"
 : "java.util.Collection<LicenseConfigurationAssociation>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the associations for the license configuration.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseConfigurationAssociations(java.util.Collection)} or {@link #withLicenseConfigurationAssociations(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseConfigurationAssociations Information about the associations for the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseConfigurationAssociation>",
      "variableName" : "licenseConfigurationAssociations",
      "variableType" : "java.util.List<LicenseConfigurationAssociation>",
      "documentation" : "<p>Information about the associations for the license configuration.</p>",
      "simpleType" : "List<LicenseConfigurationAssociation>",
      "variableSetterType" : "java.util.Collection<LicenseConfigurationAssociation>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
```

```
    "documentation" : "<p>Token for the next set of results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>Token for the next set of
 results.</p>\n@return Token for the next set of results.*/",
    "getterMethodName" : "getNextToken",
    "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" : "NextToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass"
 : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
```

```
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" :
{
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "LicenseConfigurationAssociations" : {
      "c2jName" : "LicenseConfigurationAssociations",
      "c2jShape" : "LicenseConfigurationAssociations",
      "deprecated" : false,
      "documentation" : "<p>Information about the associations for the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the associations for the license configuration.</p>\n@param licenseConfigurationAssociations Information about the associations for the license configuration.\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationAssociations",
      "getterDocumentation" : "/**<p>Information about the associations for the license configuration.</p>\n@return Information about the associations for the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationAssociations",
      "getterModel" : {
        "returnType" : "java.util.List<LicenseConfigurationAssociation>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
```

```
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseConfigurationAssociations",
       "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationAssociations",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "LicenseConfigurationAssociation",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation"
: "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "LicenseConfigurationAssociation",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConfigurationAssociation",
      "variableName" : "member",
      "variableType" : "LicenseConfigurationAssociation",
      "documentation" : "",
      "simpleType" : "LicenseConfigurationAssociation",
      "variableSetterType" : "LicenseConfigurationAssociation"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,

   "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConfigurationAssociation",
      "variableName" : "member",
      "variableType" : "LicenseConfigurationAssociation",
      "documentation" : "",
      "simpleType" : "LicenseConfigurationAssociation",
      "variableSetterType" : "LicenseConfigurationAssociation"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "LicenseConfigurationAssociation",
```

```
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" :
null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "LicenseConfigurationAssociation",
        "templateImplType" : "java.util.ArrayList<LicenseConfigurationAssociation>",
        "templateType" : "java.util.List<LicenseConfigurationAssociation>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "LicenseConfigurationAssociations",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about the associations for the license
configuration.</p>\n@param licenseConfigurationAssociations Information about the associations for the license
configuration.*/",
      "setterMethodName" : "setLicenseConfigurationAssociations",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<LicenseConfigurationAssociation>",

      "variableName" : "licenseConfigurationAssociations",
        "variableType" : "java.util.List<LicenseConfigurationAssociation>",
        "documentation" : "",
        "simpleType" : "List<LicenseConfigurationAssociation>",
        "variableSetterType" : "java.util.Collection<LicenseConfigurationAssociation>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Information about the associations for the license
configuration.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setLicenseConfigurationAssociations(java.util.Collection)} or {@link
#withLicenseConfigurationAssociations(java.util.Collection)} if you want to override the existing
values.</p>\n@param licenseConfigurationAssociations Information about the associations for the license
configuration.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<LicenseConfigurationAssociation>",
        "variableName" : "licenseConfigurationAssociations",
        "variableType" : "java.util.List<LicenseConfigurationAssociation>",
        "documentation" : "<p>Information about the associations for the license configuration.</p>",
```

```
      "simpleType" : "List<LicenseConfigurationAssociation>",
      "variableSetterType" : "java.util.Collection<LicenseConfigurationAssociation>"
     },
     "xmlNameSpaceUri" : null
    },
    "NextToken" : {
     "c2jName" : "NextToken",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Token for the next set of results.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation"
 : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",
     "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
     "getterMethodName" : "getNextToken",
     "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,

    "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
```

```
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
   "shapeName" : "ListAssociationsForLicenseConfigurationResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
```

```
      "variableDeclarationType" : "ListAssociationsForLicenseConfigurationResult",
      "variableName" : "listAssociationsForLicenseConfigurationResult",
      "variableType" : "ListAssociationsForLicenseConfigurationResult",
      "documentation" : null,
      "simpleType" : "ListAssociationsForLicenseConfigurationResult",
      "variableSetterType" : "ListAssociationsForLicenseConfigurationResult"
    },
    "wrapper" : false
  },
  "ListDistributedGrantsRequest" : {
    "c2jName" : "ListDistributedGrantsRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListDistributedGrantsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListDistributedGrants",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListDistributedGrants",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "GrantArns",
      "c2jShape" : "ArnList",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Names (ARNs) of the grants.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation"
 : "/**<p>Amazon Resource Names (ARNs) of the grants.</p>\n@param grantArns Amazon Resource Names
(ARNs) of the grants.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrantArns",
```

```
      "getterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the grants.</p>\n@return Amazon
Resource Names (ARNs) of the grants.*/",
      "getterMethodName" : "getGrantArns",
      "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" : "GrantArns",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantArns",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Arn",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
 "name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
```

```
        "variableName" : "member",

        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "GrantArns",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the grants.</p>\n@param grantArns Amazon Resource Names (ARNs) of the grants.*/",
  "setterMethodName" : "setGrantArns",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "grantArns",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the grants.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setGrantArns(java.util.Collection)} or {@link #withGrantArns(java.util.Collection)} if you want to override the existing values.</p>\n@param grantArns Amazon Resource Names (ARNs) of the grants.\n@return
```

Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "grantArns",
"variableType" : "java.util.List<String>",
"documentation" : " Amazon Resource Names (ARNs) of the grants. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Filters",
"c2jShape" : "FilterList",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters are supported: <ul>
<code>LicenseArn</code>   <code>GrantStatus</code>
<code>GranteePrincipalARN</code>   <code>ProductSKU</code>
<code>LicenseIssuerName</code> ",

"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters are supported:
 <code>LicenseArn</code>   <code>GrantStatus</code>
<code>GranteePrincipalARN</code>   <code>ProductSKU</code>
<code>LicenseIssuerName</code> \n@param filters Filters to scope the results. The following
filters are supported: <ul> <code>LicenseArn</code>
<code>GrantStatus</code>   <code>GranteePrincipalARN</code>
<code>ProductSKU</code>   <code>LicenseIssuerName</code> \n@return Returns a
reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters are supported:
  <code>LicenseArn</code>   <code>GrantStatus</code>
<code>GranteePrincipalARN</code>   <code>ProductSKU</code>
<code>LicenseIssuerName</code> \n@return Filters to scope the results. The following filters are
supported: <ul> <code>LicenseArn</code>   <code>GrantStatus</code>
  <code>GranteePrincipalARN</code>   <code>ProductSKU</code>
 <code>LicenseIssuerName</code> */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<Filter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,

```
        "header" : false,
        "isPayload" : false,
        "isStreaming" :
 false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",

      "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Filter",
            "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel"
: null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Filter",
          "variableName" : "member",
          "variableType" : "Filter",
          "documentation" : "",
          "simpleType" : "Filter",
          "variableSetterType" : "Filter"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Filter",
          "variableName" : "member",
          "variableType" : "Filter",
          "documentation" : "",
          "simpleType" : "Filter",
          "variableSetterType" : "Filter"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Filter",
```

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        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Filter",
        "templateImplType" : "java.util.ArrayList<Filter>",
        "templateType" : "java.util.List<Filter>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType"
: "LIST",
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranteePrincipalARN</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>LicenseIssuerName</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following
filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p>
<code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li>*/",
      "setterMethodName" : "setFilters",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
         "documentation" : "",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranteePrincipalARN</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>LicenseIssuerName</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the
existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if
you want to override the existing values.</p>\n@param filters Filters to scope the results. The following filters are
supported:</p> <ul> <li> <p> <code>LicenseArn</code>
 </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p>
</li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p>
</li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

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      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranteePrincipalARN</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>LicenseIssuerName</code> </p> </li> </ul>",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"

  },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
```

```
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType"
 : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {

    "c2jName" : "MaxResults",
      "c2jShape" : "MaxSize100",
      "deprecated" : false,
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "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" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.*/",
      "setterMethodName"
 : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
```

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        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return
 in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Filters" : {
        "c2jName" : "Filters",
        "c2jShape" : "FilterList",
        "deprecated" : false,
        "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> </ul>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li>
 <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withFilters",
        "getterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
```

<code>LicenseIssuerName</code> \n@return Filters to scope the results. The following filters are supported:
  <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranteePrincipalARN</code>   <code>ProductSKU</code>   <code>LicenseIssuerName</code> */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<Filter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",

"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Filter",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {

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            "returnType" : "Filter",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",

        "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
```

```
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",

 "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Filter",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Filter",
        "templateImplType" : "java.util.ArrayList<Filter>",
        "templateType" : "java.util.List<Filter>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation"
 : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranteePrincipalARN</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li>*/",
      "setterMethodName" : "setFilters",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "",
        "simpleType"
```

: "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranteePrincipalARN</code>   <code>ProductSKU</code>   <code>LicenseIssuerName</code> \n NOTE: This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters Filters to scope the results. The following filters are supported: <ul> <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranteePrincipalARN</code>   <code>ProductSKU</code>   <code>LicenseIssuerName</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " Filters to scope the results. The following filters are supported: <ul> <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranteePrincipalARN</code>   <code>ProductSKU</code>   <code>LicenseIssuerName</code> ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
},
"GrantArns" : {
"c2jName" : "GrantArns",
"c2jShape" : "ArnList",
"deprecated" : false,
"documentation" : " Amazon Resource Names (ARNs) of the grants. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Names (ARNs) of the grants. \n@param grantArns Amazon Resource Names (ARNs) of the grants.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrantArns",
"getterDocumentation" : "/** Amazon Resource Names (ARNs) of the grants. \n@return Amazon Resource Names (ARNs) of the grants.*/",
"getterMethodName" : "getGrantArns",
"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" : "GrantArns",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantArns",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Arn",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,

  "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "String",
            "documentation" : null
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          "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "member",
      "queryString" : false,
      "requiresLength" : false,

    "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"

  },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
```

```
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          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath"
: null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
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    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "GrantArns",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the grants.</p>\n@param grantArns
Amazon Resource Names (ARNs) of the grants.*/",
    "setterMethodName" : "setGrantArns",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "grantArns",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the
grants.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setGrantArns(java.util.Collection)} or {@link #withGrantArns(java.util.Collection)} if you want to override the
existing values.</p>\n@param grantArns Amazon Resource Names (ARNs) of the grants.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
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          "variableName" : "grantArns",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>Amazon Resource Names (ARNs) of the grants.</p>",
          "simpleType"
: "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri" : null
      },
      "MaxResults" : {
        "c2jName" : "MaxResults",
        "c2jShape" : "MaxSize100",
        "deprecated" : false,
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxResults",
        "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
        "getterMethodName" : "getMaxResults",
        "getterModel"
: {
          "returnType" : "Integer",
          "documentation" : null
        },
        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "MaxResults",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "MaxResults",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
```

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"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
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"marshallingType" : "INTEGER",
 "name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.*/",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p>Maximum number of results to return in a single call.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
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 "c2jShape" : "String",
 "deprecated" : false,
 "documentation" : "<p>Token for the next set of results.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
 "fluentSetterMethodName"
```

: "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue"
: false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"

```
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the
 next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListDistributedGrantsRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListDistributedGrantsRequest",
     "variableName" : "listDistributedGrantsRequest",
    "variableType" : "ListDistributedGrantsRequest",
    "documentation" : null,
    "simpleType" : "ListDistributedGrantsRequest",
    "variableSetterType" : "ListDistributedGrantsRequest"
  },
  "wrapper" : false
 },
 "ListDistributedGrantsResult" : {
  "c2jName" : "ListDistributedGrantsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
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    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListDistributedGrantsResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember"
: false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Grants",
      "c2jShape" : "GrantList",
      "deprecated" : false,
      "documentation" : "<p>Distributed grant details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Distributed grant details.</p>\n@param grants Distributed grant
details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrants",
      "getterDocumentation" : "/**<p>Distributed grant details.</p>\n@return Distributed grant details.*/",
      "getterMethodName" : "getGrants",
      "getterModel" : {
        "returnType" : "java.util.List<Grant>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
         "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Grants",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Grants",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
```

```
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Grant",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Grant",
          "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,
          "requiresLength" : 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,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
```

```
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Grant",
          "variableName" : "member",
          "variableType" : "Grant",
          "documentation" : "",
          "simpleType" : "Grant",
          "variableSetterType" : "Grant"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param
member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Grant",
          "variableName" : "member",
          "variableType" : "Grant",
          "documentation" : "",
          "simpleType" : "Grant",
          "variableSetterType" : "Grant"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Grant",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Grant",
      "templateImplType" : "java.util.ArrayList<Grant>",
      "templateType" : "java.util.List<Grant>"
    },
    "map" :
false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Grants",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Distributed grant details.</p>\n@param grants Distributed grant details.*/",
```

```
      "setterMethodName" : "setGrants",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Grant>",
        "variableName" : "grants",
        "variableType" : "java.util.List<Grant>",
        "documentation" : "",
        "simpleType" : "List<Grant>",
        "variableSetterType" : "java.util.Collection<Grant>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Distributed grant details.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setGrants(java.util.Collection)} or {@link #withGrants(java.util.Collection)} if you want to override the existing values.</p>\n@param grants Distributed grant details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Grant>",
        "variableName" : "grants",
        "variableType" : "java.util.List<Grant>",
        "documentation" : "<p>Distributed grant details.</p>",
        "simpleType" : "List<Grant>",
        "variableSetterType" : "java.util.Collection<Grant>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
 : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
 : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Grants" : {
      "c2jName" : "Grants",
      "c2jShape" : "GrantList",
      "deprecated" : false,
      "documentation" : "<p>Distributed grant details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Distributed grant details.</p>\n@param
 grants Distributed grant details.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withGrants",
      "getterDocumentation" : "/**<p>Distributed grant details.</p>\n@return Distributed grant details.*/",
      "getterMethodName" : "getGrants",
      "getterModel" : {
        "returnType" : "java.util.List<Grant>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "Grants",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
 : "Grants",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
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```
        "jsonValue" : false,
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        "listModel" : {
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          "interfaceType" : "java.util.List",
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            "c2jName" : "member",
            "c2jShape" : "Grant",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "Grant",
              "documentation" :
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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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType"
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: "STRUCTURED",
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          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Grant",
            "variableName" : "member",
            "variableType" : "Grant",
            "documentation" : "",
            "simpleType" : "Grant",
            "variableSetterType" : "Grant"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType"
: "Grant",
            "variableName" : "member",
            "variableType" : "Grant",
            "documentation" : "",
            "simpleType" : "Grant",
            "variableSetterType" : "Grant"
          },
          "xmlNameSpaceUri" : null
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        "memberLocationName" : null,
        "memberType" : "Grant",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Grant",
        "templateImplType" : "java.util.ArrayList<Grant>",
        "templateType" : "java.util.List<Grant>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
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        "name" : "Grants",
        "sensitive" :
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        "setterDocumentation" : "/**<p>Distributed grant details.</p>\n@param grants Distributed grant details.*/",
        "setterMethodName" : "setGrants",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Grant>",
          "variableName" : "grants",
          "variableType" : "java.util.List<Grant>",
          "documentation" : "",
          "simpleType" : "List<Grant>",
          "variableSetterType" : "java.util.Collection<Grant>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Distributed grant details.</p>\n<p><b>NOTE:</b> This method
appends the values to the existing list (if any). Use {@link #setGrants(java.util.Collection)} or {@link
#withGrants(java.util.Collection)} if you want to override the existing values.</p>\n@param
 grants Distributed grant details.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Grant>",
          "variableName" : "grants",
          "variableType" : "java.util.List<Grant>",
          "documentation" : "<p>Distributed grant details.</p>",
          "simpleType" : "List<Grant>",
          "variableSetterType" : "java.util.Collection<Grant>"
        },
        "xmlNameSpaceUri" : null
      },
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
        "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
        "getterMethodName" : "getNextToken",
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      "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" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",

      "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NextToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
        "setterMethodName" : "setNextToken",
        "setterModel" : {
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          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple"
```

```
: true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>Token for the next set of results.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ListDistributedGrantsResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller"
: {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListDistributedGrantsResult",
      "variableName" : "listDistributedGrantsResult",
      "variableType" : "ListDistributedGrantsResult",
      "documentation" : null,
      "simpleType" : "ListDistributedGrantsResult",
      "variableSetterType" : "ListDistributedGrantsResult"
    },
    "wrapper" : false
  },
  "ListFailuresForLicenseConfigurationOperationsRequest" : {
    "c2jName" : "ListFailuresForLicenseConfigurationOperationsRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
```

```
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName"
: "com.amazonaws.services.licensemanager.request.ListFailuresForLicenseConfigurationOperationsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListFailuresForLicenseConfigurationOperations",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListFailuresForLicenseConfigurationOperations",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name of the license configuration.</p>\n@param
licenseConfigurationArn
 Amazon Resource Name of the license configuration.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name of the license configuration.</p>\n@return Amazon
Resource Name of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
      "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" : "LicenseConfigurationArn",
        "queryString" : false,
        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name of the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
         "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name of the license configuration.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
```

```
    }, {
      "c2jName" : "MaxResults",
      "c2jShape" : "BoxInteger",
      "deprecated" : false,
       "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "getterModel" : {
        "returnType" : "Integer",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,

      "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
```

maxResults Maximum number of results to return in a single call.*/",
"setterMethodName" : "setMaxResults",
"setterModel" : {
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"variableDeclarationType"
: "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : " Maximum number of results to return in a single call. ",
"simpleType" : "Integer",
"variableSetterType"
: "Integer"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
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    "setterMethodName" : "setNextToken",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
   } ],
  "membersAsMap" : {
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      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name of the license configuration.</p>\n@return Amazon Resource Name of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
      "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" : "LicenseConfigurationArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
```

```
        "list" : false,
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        "map" : false,
        "mapModel" : null,
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        "marshallingType" : "STRING",
        "name" : "LicenseConfigurationArn",
         "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name of the license configuration.*/",
        "setterMethodName" : "setLicenseConfigurationArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "licenseConfigurationArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name of the license configuration.\n@return Returns a reference to this
object
 so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "licenseConfigurationArn",
          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name of the license configuration.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "MaxResults" : {
        "c2jName" : "MaxResults",
        "c2jShape" : "BoxInteger",
        "deprecated" : false,
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object
```

so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
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"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.*/",
"setterMethodName" : "setMaxResults",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"

```
      },
      "shouldEmitLegacyEnumSetter" : false,
       "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    },
    "NextToken" : {
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      "c2jShape" : "String",
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      "documentation" : "<p>Token for the next set of results.</p>",
       "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
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        "isStreaming" : false,
        "location" : null,
        "marshallLocation"
: "PAYLOAD",
        "marshallLocationName" : "NextToken",
```

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
},
"packageName" : "com.amazonaws.services.licensemanager.request",
```

```
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseConfigurationArn" ],
    "shapeName" : "ListFailuresForLicenseConfigurationOperationsRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListFailuresForLicenseConfigurationOperationsRequest",
      "variableName" : "listFailuresForLicenseConfigurationOperationsRequest",
      "variableType" : "ListFailuresForLicenseConfigurationOperationsRequest",
      "documentation" : null,
      "simpleType" : "ListFailuresForLicenseConfigurationOperationsRequest",
      "variableSetterType" : "ListFailuresForLicenseConfigurationOperationsRequest"
    },
    "wrapper" : false
  },
  "ListFailuresForLicenseConfigurationOperationsResult" : {
    "c2jName" : "ListFailuresForLicenseConfigurationOperationsResponse",
    "customization" : {

      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.ListFailuresForLicenseConfigurationOperationsResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseOperationFailureList",
      "c2jShape" : "LicenseOperationFailureList",
      "deprecated" : false,
      "documentation" : "<p>License configuration operations that failed.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation"
```

: "/** License configuration operations that failed. \n@param licenseOperationFailureList License configuration operations that failed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseOperationFailureList",
"getterDocumentation" : "/** License configuration operations that failed. \n@return License configuration operations that failed.*/",
"getterMethodName" : "getLicenseOperationFailureList",
"getterModel" : {
"returnType" : "java.util.List<LicenseOperationFailure>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "LicenseOperationFailureList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseOperationFailureList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "LicenseOperationFailure",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation"

```
: "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "LicenseOperationFailure",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
         "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseOperationFailure",
          "variableName" : "member",
          "variableType" : "LicenseOperationFailure",
          "documentation" : "",
          "simpleType" : "LicenseOperationFailure",
          "variableSetterType" : "LicenseOperationFailure"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
```

```
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this
 object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseOperationFailure",
          "variableName" : "member",
          "variableType" : "LicenseOperationFailure",
          "documentation" : "",
          "simpleType" : "LicenseOperationFailure",
          "variableSetterType" : "LicenseOperationFailure"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "LicenseOperationFailure",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "LicenseOperationFailure",
      "templateImplType" : "java.util.ArrayList<LicenseOperationFailure>",

    "templateType" : "java.util.List<LicenseOperationFailure>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseOperationFailureList",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License configuration operations that failed.</p>\n@param
 licenseOperationFailureList License configuration operations that failed.*/",
    "setterMethodName" : "setLicenseOperationFailureList",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseOperationFailure>",
      "variableName" : "licenseOperationFailureList",
      "variableType" : "java.util.List<LicenseOperationFailure>",
      "documentation" : "",
      "simpleType" : "List<LicenseOperationFailure>",
      "variableSetterType" : "java.util.Collection<LicenseOperationFailure>"
    },
    "shouldEmitLegacyEnumSetter"
 : false,
    "shouldFullyQualify" : false,
```

```
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License configuration operations that failed.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseOperationFailureList(java.util.Collection)} or {@link #withLicenseOperationFailureList(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseOperationFailureList License configuration operations that failed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<LicenseOperationFailure>",
        "variableName" : "licenseOperationFailureList",
        "variableType" : "java.util.List<LicenseOperationFailure>",
        "documentation" : "<p>License configuration operations that failed.</p>",
        "simpleType" : "List<LicenseOperationFailure>",
        "variableSetterType" : "java.util.Collection<LicenseOperationFailure>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
 next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
 the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
       "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "LicenseOperationFailureList" : {
      "c2jName" : "LicenseOperationFailureList",
```

```
"c2jShape" : "LicenseOperationFailureList",
"deprecated" : false,
"documentation" : "<p>License configuration operations that failed.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>License configuration operations that failed.</p>\n@param licenseOperationFailureList License configuration operations that failed.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseOperationFailureList",
"getterDocumentation" : "/**<p>License configuration operations that failed.</p>\n@return License configuration operations that failed.*/",
"getterMethodName" : "getLicenseOperationFailureList",
"getterModel" : {
 "returnType" : "java.util.List<LicenseOperationFailure>",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "LicenseOperationFailureList",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "LicenseOperationFailureList",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
 "interfaceType" : "java.util.List",
 "listMemberModel" : {
   "c2jName" : "member",
   "c2jShape" : "LicenseOperationFailure",
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

```
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "LicenseOperationFailure",
              "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType" : "STRUCTURED",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName"
 : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "LicenseOperationFailure",
              "variableName" : "member",
              "variableType" : "LicenseOperationFailure",
              "documentation" : "",
              "simpleType" : "LicenseOperationFailure",
              "variableSetterType" : "LicenseOperationFailure"
            },
```

```
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "LicenseOperationFailure",
        "variableName" : "member",
        "variableType" : "LicenseOperationFailure",
         "documentation" : "",
        "simpleType" : "LicenseOperationFailure",
        "variableSetterType" : "LicenseOperationFailure"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "LicenseOperationFailure",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "LicenseOperationFailure",
    "templateImplType" : "java.util.ArrayList<LicenseOperationFailure>",
    "templateType" : "java.util.List<LicenseOperationFailure>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "LicenseOperationFailureList",
   "sensitive" : false,
  "setterDocumentation" : "/**<p>License configuration operations that failed.</p>\n@param licenseOperationFailureList License configuration operations that failed.*/",
  "setterMethodName" : "setLicenseOperationFailureList",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<LicenseOperationFailure>",
    "variableName" : "licenseOperationFailureList",
    "variableType" : "java.util.List<LicenseOperationFailure>",
    "documentation" : "",
    "simpleType" : "List<LicenseOperationFailure>",
    "variableSetterType" : "java.util.Collection<LicenseOperationFailure>"
  },
  "shouldEmitLegacyEnumSetter" : false,
```

```
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>License configuration operations
 that failed.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setLicenseOperationFailureList(java.util.Collection)} or {@link
#withLicenseOperationFailureList(java.util.Collection)} if you want to override the existing values.</p>\n@param
licenseOperationFailureList License configuration operations that failed.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<LicenseOperationFailure>",
          "variableName" : "licenseOperationFailureList",
          "variableType" : "java.util.List<LicenseOperationFailure>",
          "documentation" : "<p>License configuration operations that failed.</p>",
          "simpleType" : "List<LicenseOperationFailure>",
          "variableSetterType" : "java.util.Collection<LicenseOperationFailure>"
        },
        "xmlNameSpaceUri"
 : null
      },
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
        "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
        "getterMethodName" : "getNextToken",
        "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",

    "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
```

```
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListFailuresForLicenseConfigurationOperationsResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListFailuresForLicenseConfigurationOperationsResult",
    "variableName" : "listFailuresForLicenseConfigurationOperationsResult",
    "variableType" : "ListFailuresForLicenseConfigurationOperationsResult",
    "documentation" : null,
    "simpleType" : "ListFailuresForLicenseConfigurationOperationsResult",
    "variableSetterType" : "ListFailuresForLicenseConfigurationOperationsResult"
  },
  "wrapper" : false
},
"ListLicenseConfigurationsRequest" : {
  "c2jName" : "ListLicenseConfigurationsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListLicenseConfigurationsRequest",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : {
    "action" : "ListLicenseConfigurations",
    "locationName" : null,
    "requestUri" : "/",
    "target" : "AWSLicenseManager.ListLicenseConfigurations",
```

```
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseConfigurationArns",
      "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Names (ARN) of the license configurations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the license configurations.</p>\n@param licenseConfigurationArns Amazon Resource Names (ARN) of the license configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArns",
      "getterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the license configurations.</p>\n@return Amazon Resource Names (ARN) of the license configurations.*/",
      "getterMethodName" : "getLicenseConfigurationArns",
      "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" : "LicenseConfigurationArns",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArns",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
```

```
    "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMember",
      "getterDocumentation" : "/**\n@return */",
      "getterMethodName" : "getMember",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
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          "documentation" : "",
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        "variableSetterType" : "String"
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
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          "variableSetterType" : "String"
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      "memberLocationName" : null,
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      "marshallNonAutoConstructedEmptyLists" : false,
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      "memberAdditionalUnmarshallingPath"
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      "simple" : true,
      "simpleType" : "String",
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      "templateType" : "java.util.List<String>"
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    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseConfigurationArns",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the license configurations.</p>\n@param licenseConfigurationArns Amazon Resource Names (ARN) of the license configurations.*/",
    "setterMethodName" : "setLicenseConfigurationArns",
    "setterModel" : {
      "timestampFormat" : null,
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        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "licenseConfigurationArns",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType"
 : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the license
configurations.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setLicenseConfigurationArns(java.util.Collection)} or {@link
#withLicenseConfigurationArns(java.util.Collection)} if you want to override the existing values.</p>\n@param
licenseConfigurationArns Amazon Resource Names (ARN) of the license configurations.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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        "variableType" : "java.util.List<String>",
         "documentation" : "<p>Amazon Resource Names (ARN) of the license configurations.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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      "xmlNameSpaceUri" : null
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      "c2jShape" : "BoxInteger",
      "deprecated" : false,
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in
 a single call.*/",
      "getterMethodName" : "getMaxResults",
      "getterModel" : {
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        "documentation" : null
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      "isStreaming" : false,
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      "marshallLocationName" : "MaxResults",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls
```

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can be chained together.*/",
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        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token
for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,

      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
       "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Filters",
      "c2jShape" : "Filters",
      "deprecated" : false,
      "documentation" : "<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been
```

exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code>
- A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Returns a reference
to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Filters to scope the results. The following filters and logical
operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<Filter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,

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    "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Filters",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Filters",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Filter",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns
a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Filter",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "member",
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      "queryString" : false,
      "requiresLength" : 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,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
: "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
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```
      "memberType" : "Filter",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p>
 </li> </ul>\n@param filters Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName"
 : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code>
- A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.
 <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard
license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Filters" : {
"c2jName" : "Filters",
"c2jShape" : "Filters",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.

  <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. ",

"endpointDiscoveryId" : false,

"enumType" : null,

"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withFilters",

"getterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Filters to scope the results. The following filters and logical operators are supported: <ul> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. */",

"getterMethodName" : "getFilters",

"getterModel" : {

"returnType" : "java.util.List<Filter>",

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      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Filters",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Filters",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Filter",

        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Filter",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
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          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",

        "marshallLocationName" : "member",
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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Filter",
          "variableName" : "member",
          "variableType" : "Filter",

          "documentation" : "",
          "simpleType" : "Filter",
          "variableSetterType" : "Filter"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Filter",
          "variableName" : "member",
          "variableType" : "Filter",
          "documentation" : "",
```

```
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          "variableSetterType" : "Filter"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Filter",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists"
: false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the results. The following filters and logical operators are
supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted.
Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>.
Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p>
 </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license
enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>
<li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have
been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>
</ul>\n@param filters Filters to scope the results. The following filters and logical operators are supported:</p>
<ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values
are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators
are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p>
<code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used.
Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li>
 <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been
exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
```

```
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "xmlNameSpaceUri" : null
  },
  "LicenseConfigurationArns" : {
    "c2jName" : "LicenseConfigurationArns",
```

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 "c2jShape" : "StringList",
"deprecated" : false,
"documentation" : "<p>Amazon Resource Names (ARN) of the license configurations.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the license configurations.</p>\n@param licenseConfigurationArns Amazon Resource Names (ARN) of the license configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConfigurationArns",
"getterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the license configurations.</p>\n@return Amazon Resource Names (ARN) of the license configurations.*/",
"getterMethodName" : "getLicenseConfigurationArns",
"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" : "LicenseConfigurationArns",
 "queryString" : false,
 "requiresLength" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "LicenseConfigurationArns",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
 "implType" : "java.util.ArrayList",
 "interfaceType" : "java.util.List",
 "listMemberModel" : {
   "c2jName" : "member",
   "c2jShape" : "String",
   "deprecated" : false,
    "documentation" : "",
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

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method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "String",
            "marshallingType" : "STRING",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "String",
              "variableName" : "member",
              "variableType" : "String",
              "documentation" : "",

        "simpleType" : "String",
              "variableSetterType" : "String"
            },
```

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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,

    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "LicenseConfigurationArns",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the license configurations.</p>\n@param licenseConfigurationArns Amazon Resource Names (ARN) of the license configurations.*/",
  "setterMethodName" : "setLicenseConfigurationArns",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "licenseConfigurationArns",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
```

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    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the license configurations.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseConfigurationArns(java.util.Collection)} or {@link #withLicenseConfigurationArns(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseConfigurationArns Amazon Resource Names (ARN) of the license configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,

  "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "licenseConfigurationArns",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Amazon Resource Names (ARN) of the license configurations.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  },
  "MaxResults" : {
    "c2jName" : "MaxResults",
    "c2jShape" : "BoxInteger",
    "deprecated" : false,
    "documentation" : "<p>Maximum number of results to return in a single call.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
    "getterModel" : {
      "returnType" : "Integer",
      "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" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },

 "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,

  "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
```

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      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
     },
     "xmlNameSpaceUri" : null
    },
    "NextToken" : {
     "c2jName" : "NextToken",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Token for the next set of results.</p>",
     "endpointDiscoveryId" : false,
      "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",
     "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
     "getterMethodName" : "getNextToken",
     "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
     "marshallingTargetClass" : "String",
     "marshallingType" : "STRING",
```

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      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType"
: "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn"
: null,
  "required" : [ ],
  "shapeName" : "ListLicenseConfigurationsRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListLicenseConfigurationsRequest",
    "variableName" : "listLicenseConfigurationsRequest",
    "variableType" : "ListLicenseConfigurationsRequest",
    "documentation" : null,
```

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      "simpleType" : "ListLicenseConfigurationsRequest",
      "variableSetterType" : "ListLicenseConfigurationsRequest"
    },
    "wrapper" : false
  },
  "ListLicenseConfigurationsResult" : {
    "c2jName" : "ListLicenseConfigurationsResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
     "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListLicenseConfigurationsResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConfigurations",
      "c2jShape" : "LicenseConfigurations",
      "deprecated" : false,
      "documentation" : "<p>Information about the license configurations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the license configurations.</p>\n@param
licenseConfigurations Information about the license configurations.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurations",
       "getterDocumentation" : "/**<p>Information about the license configurations.</p>\n@return Information
about the license configurations.*/",
      "getterMethodName" : "getLicenseConfigurations",
      "getterModel" : {
        "returnType" : "java.util.List<LicenseConfiguration>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

```
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseConfigurations",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurations",
      "uri" : false
    },
    "idempotencyToken" : false,

   "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "LicenseConfiguration",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "LicenseConfiguration",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName"
: "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseConfiguration",
          "variableName" : "member",
          "variableType" : "LicenseConfiguration",
          "documentation" : "",
          "simpleType" : "LicenseConfiguration",
          "variableSetterType" : "LicenseConfiguration"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseConfiguration",
          "variableName" : "member",
          "variableType" : "LicenseConfiguration",
          "documentation" :
"",
          "simpleType" : "LicenseConfiguration",
          "variableSetterType" : "LicenseConfiguration"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
```

```
      "memberType" : "LicenseConfiguration",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "LicenseConfiguration",
      "templateImplType" : "java.util.ArrayList<LicenseConfiguration>",
      "templateType" : "java.util.List<LicenseConfiguration>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseConfigurations",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about the license
configurations.</p>\n@param licenseConfigurations Information about the license configurations.*/",
    "setterMethodName" : "setLicenseConfigurations",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseConfiguration>",
      "variableName" : "licenseConfigurations",
      "variableType" : "java.util.List<LicenseConfiguration>",
      "documentation" : "",
      "simpleType" : "List<LicenseConfiguration>",
      "variableSetterType" : "java.util.Collection<LicenseConfiguration>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license configurations.</p>\n<p><b>NOTE:</b>
This method appends the values to the existing list (if any). Use {@link
#setLicenseConfigurations(java.util.Collection)} or {@link #withLicenseConfigurations(java.util.Collection)}
 if you want to override the existing values.</p>\n@param licenseConfigurations Information about the license
configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseConfiguration>",
      "variableName" : "licenseConfigurations",
      "variableType" : "java.util.List<LicenseConfiguration>",
      "documentation" : "<p>Information about the license configurations.</p>",
      "simpleType" : "List<LicenseConfiguration>",
      "variableSetterType" : "java.util.Collection<LicenseConfiguration>"
    },
    "xmlNameSpaceUri" : null
```

```
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
 : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength"
 : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
```

```
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" :
 false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "LicenseConfigurations" : {
        "c2jName" : "LicenseConfigurations",
        "c2jShape" : "LicenseConfigurations",
        "deprecated" : false,
        "documentation" : "<p>Information about the license configurations.</p>",
         "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Information about the license configurations.</p>\n@param
licenseConfigurations Information about the license configurations.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseConfigurations",
        "getterDocumentation" : "/**<p>Information about the license configurations.</p>\n@return Information
about the license configurations.*/",
        "getterMethodName" : "getLicenseConfigurations",
        "getterModel" : {
          "returnType" : "java.util.List<LicenseConfiguration>",
          "documentation" : null
        },
```

```
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
         "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseConfigurations",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurations",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "LicenseConfiguration",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this
object so that method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "LicenseConfiguration",
            "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri"
: false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConfiguration",
      "variableName" : "member",
      "variableType" : "LicenseConfiguration",
      "documentation" : "",
      "simpleType" : "LicenseConfiguration",
      "variableSetterType" : "LicenseConfiguration"
    },
    "shouldEmitLegacyEnumSetter"
: false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConfiguration",
      "variableName" : "member",
      "variableType" : "LicenseConfiguration",
      "documentation" : "",
      "simpleType" : "LicenseConfiguration",
      "variableSetterType" : "LicenseConfiguration"
    },
```

```
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "LicenseConfiguration",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,

  "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "LicenseConfiguration",
    "templateImplType" : "java.util.ArrayList<LicenseConfiguration>",
    "templateType" : "java.util.List<LicenseConfiguration>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "LicenseConfigurations",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Information about the license configurations.</p>\n@param
licenseConfigurations Information about the license configurations.*/",
  "setterMethodName" : "setLicenseConfigurations",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<LicenseConfiguration>",
    "variableName" : "licenseConfigurations",
    "variableType" :
 "java.util.List<LicenseConfiguration>",
    "documentation" : "",
    "simpleType" : "List<LicenseConfiguration>",
    "variableSetterType" : "java.util.Collection<LicenseConfiguration>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Information about the license
configurations.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setLicenseConfigurations(java.util.Collection)} or {@link #withLicenseConfigurations(java.util.Collection)} if
you want to override the existing values.</p>\n@param licenseConfigurations Information about the license
configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<LicenseConfiguration>",
     "variableName" : "licenseConfigurations",
    "variableType" : "java.util.List<LicenseConfiguration>",
```

```
      "documentation" : "<p>Information about the license configurations.</p>",
      "simpleType" : "List<LicenseConfiguration>",
      "variableSetterType" : "java.util.Collection<LicenseConfiguration>"
     },
     "xmlNameSpaceUri" : null
    },
    "NextToken" : {
     "c2jName" : "NextToken",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Token for the next set of results.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",

   "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
     "getterMethodName" : "getNextToken",
     "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list"
: false,
     "listModel" : null,
     "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListLicenseConfigurationsResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType"
: "ListLicenseConfigurationsResult",
      "variableName" : "listLicenseConfigurationsResult",
      "variableType" : "ListLicenseConfigurationsResult",
      "documentation" : null,
      "simpleType" : "ListLicenseConfigurationsResult",
      "variableSetterType" : "ListLicenseConfigurationsResult"
    },
    "wrapper" : false
  },
  "ListLicenseConversionTasksRequest" : {
    "c2jName" : "ListLicenseConversionTasksRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListLicenseConversionTasksRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" :
false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListLicenseConversionTasks",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListLicenseConversionTasks",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return
 Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
       "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

```
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {

 "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "MaxResults",
      "c2jShape" : "BoxInteger",
      "deprecated" : false,
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum number of results to
 return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "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" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel"
: null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a
 single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Filters",
    "c2jShape" : "Filters",
```

```
      "deprecated" : false,
      "documentation" : "<p> Filters to scope the results. Valid filters are <code>ResourceArns</code> and
<code>Status</code>. </p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p> Filters to scope the results. Valid filters are
<code>ResourceArns</code> and <code>Status</code>. </p>\n@param filters Filters to scope
 the results. Valid filters are <code>ResourceArns</code> and <code>Status</code>.\n@return Returns a reference
to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p> Filters to scope the results. Valid filters are <code>ResourceArns</code> and
<code>Status</code>. </p>\n@return Filters to scope the results. Valid filters are <code>ResourceArns</code> and
<code>Status</code>.*/",
      "getterMethodName" : "getFilters",
      "getterModel" : {
        "returnType" : "java.util.List<Filter>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName"
: "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
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        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
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        "endpointDiscoveryId" : false,
        "enumType" : null,
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method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",

       "getterModel" : {
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         "documentation" : null
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         "additionalUnmarshallingPath" : null,
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         "greedy" : false,
         "header" : false,
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         "isStreaming" : false,
         "location" : null,
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         "queryString" : false,
         "requiresLength" : false,
         "statusCode" : false,
         "unmarshallLocationName" : "member",
         "uri" : false
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        "listModel" : null,
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        "mapModel" : null,
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         "variableDeclarationType" : "Filter",
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         "variableType" : "Filter",
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method calls can be chained together.*/",
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          "documentation" : "",
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          "variableSetterType" : "Filter"
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        "xmlNameSpaceUri" : null
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      "memberType" : "Filter",
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      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
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      "templateType" : "java.util.List<Filter>"
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    "map" : false,
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    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
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    "sensitive" : false,
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: "/**<p> Filters to scope the results. Valid filters are <code>ResourceArns</code> and <code>Status</code>.
</p>\n@param filters Filters to scope the results. Valid filters are <code>ResourceArns</code> and
<code>Status</code>.*/",
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```
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
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    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p> Filters to scope the results. Valid filters are
<code>ResourceArns</code> and <code>Status</code>. </p>\n<p><b>NOTE:</b> This method appends the
values to the existing
 list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want
to override the existing values.</p>\n@param filters Filters to scope the results. Valid filters are
<code>ResourceArns</code> and <code>Status</code>.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
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<code>Status</code>. </p>",
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      "variableSetterType" : "java.util.Collection<Filter>"
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    "xmlNameSpaceUri" : null
  } ],
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    "Filters" : {
      "c2jName" : "Filters",
      "c2jShape" : "Filters",

  "deprecated" : false,
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<code>Status</code>. </p>",
      "endpointDiscoveryId" : false,
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      "fluentSetterDocumentation" : "/**<p> Filters to scope the results. Valid filters are
<code>ResourceArns</code> and <code>Status</code>. </p>\n@param filters Filters to scope the results. Valid
filters are <code>ResourceArns</code> and <code>Status</code>.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p> Filters to scope the results. Valid filters are <code>ResourceArns</code>
and <code>Status</code>. </p>\n@return Filters to scope the results. Valid filters are <code>ResourceArns</code>
and <code>Status</code>.*/",
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```
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: "java.util.List<Filter>",
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
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          "marshallLocationName" : "Filters",
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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Filters",
          "uri" : false
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        "isBinary" : false,
        "jsonValue" : false,
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         "c2jShape" : "Filter",
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            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
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method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
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              "documentation" : null
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            "http" : {
              "additionalMarshallingPath" : null,
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            "additionalUnmarshallingPath" : null,
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            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
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            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
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          "map" : false,
          "mapModel" : null,
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          "marshallingType" : "STRUCTURED",
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          "sensitive" : false,
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          "setterModel" : {
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            "variableName" : "member",

    "variableType" : "Filter",
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            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
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          "simple" : false,
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method calls can be chained together.*/",
          "variable" : {
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            "variableDeclarationType" : "Filter",
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            "variableName" : "member",
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            "documentation" : "",
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            "variableSetterType" : "Filter"
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        "memberAdditionalUnmarshallingPath" : null,
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        "templateType" : "java.util.List<Filter>"
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      "mapModel" : null,
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      "sensitive" : false,
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and <code>Status</code>. </p>\n@param filters Filters to scope the results. Valid filters are
<code>ResourceArns</code> and <code>Status</code>.*/",
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        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p> Filters to scope the results. Valid filters are
<code>ResourceArns</code> and <code>Status</code>. </p>\n<p><b>NOTE:</b> This method appends the
values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link
#withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters Filters to scope
```

the results. Valid filters are <code>ResourceArns</code> and <code>Status</code>.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
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"variableType" : "java.util.List<Filter>",
"documentation" : " Filters to scope the results. Valid filters are <code>ResourceArns</code> and <code>Status</code>. ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
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"xmlNameSpaceUri" : null
},
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"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " Maximum number of results to return in a single call. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults
Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"getterModel" : {
"returnType" : "Integer",
"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" : "MaxResults",
"queryString" : false,
"requiresLength"

: false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
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"mapModel" : null,
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"marshallingType" : "INTEGER",
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"setterModel" : {
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"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "",
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"variableSetterType" : "Integer"
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"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableType" : "Integer",
"documentation" : " Maximum number of results to return in a single call. ",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
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"xmlNameSpaceUri" : null
},
"NextToken" : {
"c2jName" : "NextToken",

```
"c2jShape" : "String",
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"documentation" : "<p>Token for the next set of results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
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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,
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  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"map" : false,
"mapModel" : null,
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"marshallingType" : "STRING",
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"sensitive" : false,
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"setterMethodName" : "setNextToken",
"setterModel" : {
  "timestampFormat" : null,
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        "variableSetterType" : "String"
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      "simple" : true,
      "unmarshallingType" : null,
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the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri"
: null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListLicenseConversionTasksRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
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    "variableDeclarationType" : "ListLicenseConversionTasksRequest",
    "variableName" : "listLicenseConversionTasksRequest",
    "variableType" : "ListLicenseConversionTasksRequest",
    "documentation" : null,
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    "variableSetterType" : "ListLicenseConversionTasksRequest"
  },
  "wrapper" : false
 },
 "ListLicenseConversionTasksResult" : {
  "c2jName" : "ListLicenseConversionTasksResponse",
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       "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListLicenseConversionTasksResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LicenseConversionTasks",
      "c2jShape" : "LicenseConversionTasks",
      "deprecated" : false,
      "documentation" : "<p>Information about the license configuration tasks for your account.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the license configuration tasks for your
account.</p>\n@param
 licenseConversionTasks Information about the license configuration tasks for your account.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConversionTasks",
      "getterDocumentation" : "/**<p>Information about the license configuration tasks for your
account.</p>\n@return Information about the license configuration tasks for your account.*/",
      "getterMethodName" : "getLicenseConversionTasks",
      "getterModel" : {
        "returnType" : "java.util.List<LicenseConversionTask>",
        "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
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        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName"
```

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: "LicenseConversionTasks",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConversionTasks",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
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        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "LicenseConversionTask",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",

        "getterMethodName" : "getMember",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
```

```
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
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          "marshallingType" : "STRUCTURED",
          "name" : "Member",
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          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "LicenseConversionTask",
            "variableName" : "member",
            "variableType" : "LicenseConversionTask",
            "documentation" : "",
            "simpleType" : "LicenseConversionTask",
            "variableSetterType" : "LicenseConversionTask"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be
 chained together.*/",
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            "variableDeclarationType" : "LicenseConversionTask",
            "variableName" : "member",
            "variableType" : "LicenseConversionTask",
            "documentation" : "",
            "simpleType" : "LicenseConversionTask",
            "variableSetterType" : "LicenseConversionTask"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "LicenseConversionTask",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
```

```
        "simpleType" : "LicenseConversionTask",
        "templateImplType" : "java.util.ArrayList<LicenseConversionTask>",
        "templateType" : "java.util.List<LicenseConversionTask>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "LicenseConversionTasks",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about the license configuration tasks for your
account.</p>\n@param licenseConversionTasks Information about the license configuration tasks for your
account.*/",
      "setterMethodName" : "setLicenseConversionTasks",
      "setterModel" : {
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        "variableDeclarationType" : "java.util.List<LicenseConversionTask>",
        "variableName" : "licenseConversionTasks",
        "variableType" : "java.util.List<LicenseConversionTask>",
        "documentation" : "",
        "simpleType" : "List<LicenseConversionTask>",
        "variableSetterType" : "java.util.Collection<LicenseConversionTask>"
      },
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      "shouldFullyQualify"
 : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Information about the license configuration tasks for your
account.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setLicenseConversionTasks(java.util.Collection)} or {@link #withLicenseConversionTasks(java.util.Collection)}
if you want to override the existing values.</p>\n@param licenseConversionTasks Information about the license
configuration tasks for your account.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<LicenseConversionTask>",
        "variableName" : "licenseConversionTasks",
        "variableType" : "java.util.List<LicenseConversionTask>",
        "documentation" : "<p>Information about the license configuration tasks for your account.</p>",
        "simpleType" : "List<LicenseConversionTask>",
        "variableSetterType" : "java.util.Collection<LicenseConversionTask>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
```

```
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
       "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "LicenseConversionTasks" : {
      "c2jName" : "LicenseConversionTasks",
      "c2jShape" : "LicenseConversionTasks",
      "deprecated" : false,
      "documentation" : "<p>Information about the license configuration tasks for your account.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the license configuration tasks for your account.</p>\n@param licenseConversionTasks Information about the license configuration tasks for your account.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConversionTasks",
      "getterDocumentation" : "/**<p>Information about the license configuration tasks for your account.</p>\n@return
 Information about the license configuration tasks for your account.*/",
      "getterMethodName" : "getLicenseConversionTasks",
      "getterModel" : {
        "returnType" : "java.util.List<LicenseConversionTask>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

```
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseConversionTasks",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConversionTasks",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue"
: false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "LicenseConversionTask",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "LicenseConversionTask",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation"
: "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "LicenseConversionTask",
            "variableName" : "member",
            "variableType" : "LicenseConversionTask",
            "documentation" : "",
            "simpleType" : "LicenseConversionTask",
            "variableSetterType" : "LicenseConversionTask"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "LicenseConversionTask",
            "variableName"
: "member",
            "variableType" : "LicenseConversionTask",
            "documentation" : "",
            "simpleType" : "LicenseConversionTask",
            "variableSetterType" : "LicenseConversionTask"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
```

```
          "memberType" : "LicenseConversionTask",
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,
          "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
          "simple" : false,
          "simpleType" : "LicenseConversionTask",
          "templateImplType" : "java.util.ArrayList<LicenseConversionTask>",
          "templateType" : "java.util.List<LicenseConversionTask>"
        },
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType"
 : "LIST",
        "name" : "LicenseConversionTasks",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Information about the license configuration tasks for your
account.</p>\n@param licenseConversionTasks Information about the license configuration tasks for your
account.*/",
        "setterMethodName" : "setLicenseConversionTasks",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<LicenseConversionTask>",
          "variableName" : "licenseConversionTasks",
          "variableType" : "java.util.List<LicenseConversionTask>",
          "documentation" : "",
          "simpleType" : "List<LicenseConversionTask>",
          "variableSetterType" : "java.util.Collection<LicenseConversionTask>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation"
 : "/**<p>Information about the license configuration tasks for your account.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link
#setLicenseConversionTasks(java.util.Collection)} or {@link #withLicenseConversionTasks(java.util.Collection)}
if you want to override the existing values.</p>\n@param licenseConversionTasks Information about the license
configuration tasks for your account.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<LicenseConversionTask>",
          "variableName" : "licenseConversionTasks",
          "variableType" : "java.util.List<LicenseConversionTask>",
          "documentation" : "<p>Information about the license configuration tasks for your account.</p>",
```

```
        "simpleType" : "List<LicenseConversionTask>",
        "variableSetterType"
: "java.util.Collection<LicenseConversionTask>"
      },
      "xmlNameSpaceUri" : null
    },
    "NextToken" : {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
```

```
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param
 nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType"
: "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListLicenseConversionTasksResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
```

```
      "variableDeclarationType" : "ListLicenseConversionTasksResult",
      "variableName" : "listLicenseConversionTasksResult",
      "variableType" : "ListLicenseConversionTasksResult",
      "documentation" : null,
      "simpleType" : "ListLicenseConversionTasksResult",
      "variableSetterType" : "ListLicenseConversionTasksResult"
     },
    "wrapper" : false
   },
   "ListLicenseManagerReportGeneratorsRequest" : {
    "c2jName" : "ListLicenseManagerReportGeneratorsRequest",
    "customization" : {
     "artificialResultWrapper" : null,
     "skipGeneratingMarshaller" : false,
     "skipGeneratingModelClass" : false,
     "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.ListLicenseManagerReportGeneratorsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
     "action" : "ListLicenseManagerReportGenerators",
     "locationName" : null,
     "requestUri" : "/",
     "target" : "AWSLicenseManager.ListLicenseManagerReportGenerators",
      "verb" : "POST",
     "xmlNameSpaceUri" : null
    },
    "members" : [ {
     "c2jName" : "Filters",
     "c2jShape" : "FilterList",
     "deprecated" : false,
     "documentation" : "<p>Filters to scope the results. The following filters are supported: </p> <ul> <li> <p>
<code>LicenseConfigurationArn</code> </p> </li> </ul>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported: </p>
<ul> <li> <p> <code>LicenseConfigurationArn</code> </p> </li> </ul>\n@param filters Filters to scope the
results. The following filters are supported: </p> <ul> <li> <p> <code>LicenseConfigurationArn</code> </p>
```

```
</li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p>Filters to scope
 the results. The following filters are supported: </p> <ul> <li> <p> <code>LicenseConfigurationArn</code> </p>
</li> </ul>\n@return Filters to scope the results. The following filters are supported: </p> <ul> <li> <p>
<code>LicenseConfigurationArn</code> </p> </li>*/",
      "getterMethodName" : "getFilters",
      "getterModel" : {
        "returnType" : "java.util.List<Filter>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
        "uri" : false
      },
       "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
```

```
          "returnType" : "Filter",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",

      "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Filter",
          "variableName" : "member",
          "variableType" : "Filter",
          "documentation" : "",
          "simpleType" : "Filter",
          "variableSetterType" : "Filter"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Filter",
"variableName" : "member",
"variableType" : "Filter",
"documentation" : "",
"simpleType" : "Filter",
"variableSetterType"
: "Filter"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Filter",
"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,
"simple" : false,
"simpleType" : "Filter",
"templateImplType" : "java.util.ArrayList<Filter>",
"templateType" : "java.util.List<Filter>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Filters",
"sensitive" : false,
"setterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>LicenseConfigurationArn</code> \n@param filters Filters to scope the results. The following filters
are supported: <ul> <code>LicenseConfigurationArn</code> */",
"setterMethodName" : "setFilters",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : "",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,

```
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported: </p> <ul> <li> <p> <code>LicenseConfigurationArn</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)}
 if you want to override the existing values.</p>\n@param filters Filters to scope the results. The following filters are supported: </p> <ul> <li> <p> <code>LicenseConfigurationArn</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "<p>Filters to scope the results. The following filters are supported: </p> <ul> <li> <p> <code>LicenseConfigurationArn</code> </p> </li> </ul>",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
```

```
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      "c2jShape" : "MaxSize100",
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      "enumType" : null,
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maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
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Maximum number of results to return in a single call.*/",
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        "documentation" : null
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false
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      "isBinary" : false,
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      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
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"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"documentation" : " Maximum number of results to return in a single call. ",
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"variableSetterType" : "Integer"
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"c2jShape" : "FilterList",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters are supported: <ul> <code>LicenseConfigurationArn</code> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>LicenseConfigurationArn</code> \n@param filters Filters to scope the results. The following filters are supported: <ul> <code>LicenseConfigurationArn</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>LicenseConfigurationArn</code>
 \n@return Filters to scope the results. The following filters are supported: <ul> <code>LicenseConfigurationArn</code> */",

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        "isPayload" : false,
        "isStreaming" : false,
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
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        "listMemberModel" : {
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          "c2jShape" : "Filter",
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          "documentation" : "",
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          "enumType" : null,
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method calls can be chained together.*/",
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          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
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            "documentation" : null
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          "http" : {
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            "additionalUnmarshallingPath"
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: null,
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"greedy" : false,
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"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
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"jsonValue" : false,
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"map" : false,
"mapModel" : null,
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"sensitive" : false,
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"variableSetterType" : "Filter"
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"variableDeclarationType" : "Filter",
"variableName" : "member",

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            "variableType" : "Filter",
            "documentation"
: "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
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        "simpleType" : "Filter",
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        "templateType" : "java.util.List<Filter>"
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      "mapModel" : null,
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 <li> <p> <code>LicenseConfigurationArn</code> </p> </li> </ul>\n@param filters Filters to scope the results.
The following filters are supported: </p> <ul> <li> <p> <code>LicenseConfigurationArn</code> </p> </li>*/",
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        "variableType" : "java.util.List<Filter>",
        "documentation" : "",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported: </p>
<ul> <li> <p> <code>LicenseConfigurationArn</code> </p> </li> </ul>\n<p><b>NOTE:</b>
 This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link
#withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters Filters to scope
the results. The following filters are supported: </p> <ul> <li> <p> <code>LicenseConfigurationArn</code> </p>
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```
</li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "c2jShape" : "MaxSize100",
        "deprecated" : false,
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
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maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxResults",
        "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
        "getterMethodName" : "getMaxResults",
        "getterModel" : {
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          "documentation" : null
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        "http" : {

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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "MaxResults",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "MaxResults",
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      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingType" : "INTEGER",
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      "sensitive" : false,
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to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.*/",
      "setterMethodName" : "setMaxResults",
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        "variableType" : "Integer",
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        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
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      "shouldFullyQualify" : false,
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      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
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method calls can be chained together.*/",
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        "variableSetterType" : "Integer"
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"getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
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  "uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
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the next set of results.\n@return Returns a reference to this object so that
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        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
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  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
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    "variableType"
: "ListLicenseManagerReportGeneratorsRequest",
    "documentation" : null,
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    "variableSetterType" : "ListLicenseManagerReportGeneratorsRequest"
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" :
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    "hasStreamingMember" : false,
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      "c2jShape" : "ReportGeneratorList",
      "deprecated" : false,
      "documentation" : "<p>A report generator that creates periodic reports about your license configurations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A report generator that creates periodic reports about your license
configurations.</p>\n@param reportGenerators A report generator that creates periodic reports about your license
configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withReportGenerators",
      "getterDocumentation" : "/**<p>A report generator that creates periodic reports about your license
configurations.</p>\n@return A report generator that creates periodic reports about your license configurations.*/",
      "getterMethodName" : "getReportGenerators",
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        "documentation" : null
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "ReportGenerators",
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        "c2jShape" : "ReportGenerator",
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        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
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method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
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          "documentation" : null
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          "uri" : false
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          "sensitive" : false,
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          "setterModel" : {
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            "variableName" : "member",
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            "documentation" : "",
            "simpleType" : "ReportGenerator",
            "variableSetterType" : "ReportGenerator"
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          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
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            "variableDeclarationType" : "ReportGenerator",
            "variableName" : "member",
            "variableType" : "ReportGenerator",
            "documentation" : "",
            "simpleType" : "ReportGenerator",
            "variableSetterType" : "ReportGenerator"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType"
 : "ReportGenerator",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
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        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ReportGenerator",
        "templateImplType" : "java.util.ArrayList<ReportGenerator>",
```

```
        "templateType" : "java.util.List<ReportGenerator>"
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      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ReportGenerators",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n@param reportGenerators A report generator that creates periodic reports about your license configurations.*/",
      "setterMethodName" : "setReportGenerators",
      "setterModel" : {

 "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ReportGenerator>",
        "variableName" : "reportGenerators",
        "variableType" : "java.util.List<ReportGenerator>",
        "documentation" : "",
        "simpleType" : "List<ReportGenerator>",
        "variableSetterType" : "java.util.Collection<ReportGenerator>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setReportGenerators(java.util.Collection)} or {@link #withReportGenerators(java.util.Collection)} if you want to override the existing values.</p>\n@param reportGenerators A report generator that creates periodic reports about your license configurations.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.List<ReportGenerator>",
        "variableName" : "reportGenerators",
        "variableType" : "java.util.List<ReportGenerator>",
        "documentation" : "<p>A report generator that creates periodic reports about your license configurations.</p>",
        "simpleType" : "List<ReportGenerator>",
        "variableSetterType" : "java.util.Collection<ReportGenerator>"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
```

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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
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        "isStreaming" : false,
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        "marshallLocationName" : "NextToken",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
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      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
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        "variableDeclarationType" : "String",
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" :
 "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
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      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "NextToken" : {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set
 of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
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        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" :
 "NextToken",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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set of results.*/",
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        "documentation" : "",
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        "variableSetterType" : "String"
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the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableSetterType" : "String"
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     "c2jName" : "ReportGenerators",
     "c2jShape" : "ReportGeneratorList",
     "deprecated" : false,
     "documentation" : "<p>A report generator that creates periodic reports about your license
configurations.</p>",
     "endpointDiscoveryId"
 : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>A report generator that creates periodic reports about your license
configurations.</p>\n@param reportGenerators A report generator that creates periodic reports about your license
configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withReportGenerators",
     "getterDocumentation" : "/**<p>A report generator that creates periodic reports about your license
configurations.</p>\n@return A report generator that creates periodic reports about your license configurations.*/",
     "getterMethodName" : "getReportGenerators",
     "getterModel" : {
      "returnType" : "java.util.List<ReportGenerator>",
      "documentation" : null
     },
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      "additionalUnmarshallingPath" : null,

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      "header" : false,
      "isPayload" : false,
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      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ReportGenerators",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportGenerators",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : true,
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      "listModel" : {
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        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ReportGenerator",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
           "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
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            "documentation" : null
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          "http" : {
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            "additionalUnmarshallingPath" : null,
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            "greedy" : false,
            "header" : false,
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            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : 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,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
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            "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "ReportGenerator",
              "variableName" : "member",
              "variableType" : "ReportGenerator",
              "documentation" : "",
              "simpleType" : "ReportGenerator",
              "variableSetterType"
: "ReportGenerator"
            },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
            "simple" : false,
            "unmarshallingType" : null,
            "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "variable" : {
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              "variableDeclarationType" : "ReportGenerator",
              "variableName" : "member",
              "variableType" : "ReportGenerator",
              "documentation" : "",
              "simpleType" : "ReportGenerator",
              "variableSetterType" : "ReportGenerator"
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            "xmlNameSpaceUri" : null
          },
          "memberLocationName" : null,
          "memberType" : "ReportGenerator",
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,

      "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
          "simple" : false,
          "simpleType" : "ReportGenerator",
          "templateImplType" : "java.util.ArrayList<ReportGenerator>",
          "templateType" : "java.util.List<ReportGenerator>"
        },
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "ReportGenerators",
        "sensitive" : false,
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```
        "setterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n@param reportGenerators A report generator that creates periodic reports about your license configurations.*/",
        "setterMethodName" : "setReportGenerators",
        "setterModel" : {
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          "variableDeclarationType" : "java.util.List<ReportGenerator>",
           "variableName" : "reportGenerators",
          "variableType" : "java.util.List<ReportGenerator>",
          "documentation" : "",
          "simpleType" : "List<ReportGenerator>",
          "variableSetterType" : "java.util.Collection<ReportGenerator>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>A report generator that creates periodic reports about your license configurations.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setReportGenerators(java.util.Collection)} or {@link #withReportGenerators(java.util.Collection)} if you want to override the existing values.</p>\n@param reportGenerators A report generator that creates periodic reports about your license configurations.\n@return Returns a reference to this object so that method calls
 can be chained together.*/",
        "variable" : {
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          "variableName" : "reportGenerators",
          "variableType" : "java.util.List<ReportGenerator>",
          "documentation" : "<p>A report generator that creates periodic reports about your license configurations.</p>",
          "simpleType" : "List<ReportGenerator>",
          "variableSetterType" : "java.util.Collection<ReportGenerator>"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ListLicenseManagerReportGeneratorsResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable"
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: {
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      "variableDeclarationType" : "ListLicenseManagerReportGeneratorsResult",
      "variableName" : "listLicenseManagerReportGeneratorsResult",
      "variableType" : "ListLicenseManagerReportGeneratorsResult",
      "documentation" : null,
      "simpleType" : "ListLicenseManagerReportGeneratorsResult",
      "variableSetterType" : "ListLicenseManagerReportGeneratorsResult"
    },
    "wrapper" : false
  },
  "ListLicenseSpecificationsForResourceRequest" : {
    "c2jName" : "ListLicenseSpecificationsForResourceRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.ListLicenseSpecificationsForResourceRequest",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListLicenseSpecificationsForResource",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListLicenseSpecificationsForResource",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
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    "members" : [ {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of a resource that has an associated license
configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a resource that has an associated
```

license configuration. \n@param resourceArn Amazon
Resource Name (ARN) of a resource that has an associated license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of a resource that has an associated license configuration. \n@return Amazon Resource Name (ARN) of a resource that has an associated license configuration.*/",
"getterMethodName" : "getResourceArn",
"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,
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"marshallLocationName" : "ResourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
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"sensitive" : false,
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"setterMethodName" : "setResourceArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceArn",

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        "variableType" : "String",
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a resource that has an associated license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of a resource that has an associated license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of a resource that has an associated license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"

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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "MaxResults",
      "c2jShape" : "BoxInteger",
      "deprecated" : false,
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "getterModel" : {
        "returnType" : "Integer",
        "documentation" : null
      },
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
```

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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return
 in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
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      "variableDeclarationType" : "Integer",
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      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "Integer",
        "documentation"
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        "simpleType" : "Integer",
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      "xmlNameSpaceUri" : null
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      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken
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      "setterMethodName" : "setNextToken",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the
 next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    } ],
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        "c2jShape" : "BoxInteger",
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        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
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method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxResults",
        "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
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Maximum number of results to return in a single call.*/",
"getterMethodName"
: "getMaxResults",
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"documentation" : null
},
"http" : {
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Integer",

"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "/** Maximum number of results to return in a single call. \n@param
maxResults Maximum number of results to return in a single call.*/",
"setterMethodName" : "setMaxResults",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},

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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns
 a reference to this object so that method calls can be chained together.*/",
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      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "xmlNameSpaceUri" : null
  },
  "NextToken" : {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
    "getterMethodName" : "getNextToken",
    "getterModel" : {
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      "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,
      "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,

  "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "ResourceArn" : {
    "c2jName" : "ResourceArn",
```

```
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "<p>Amazon Resource Name (ARN) of a resource that has an associated license configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a resource that has an associated license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of a resource that has an associated license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a resource that has an associated license configuration.</p>\n@return Amazon Resource Name (ARN) of a resource that has an associated license configuration.*/",
"getterMethodName" : "getResourceArn",
"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" : "ResourceArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ResourceArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
```

```
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a resource that has an associated license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of a resource that has an associated license configuration.*/",
        "setterMethodName" : "setResourceArn",

    "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of a resource that has an associated license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of a resource that has an associated license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceArn",
          "variableType" : "String",
           "documentation" : "<p>Amazon Resource Name (ARN) of a resource that has an associated license configuration.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "ResourceArn" ],
    "shapeName" : "ListLicenseSpecificationsForResourceRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListLicenseSpecificationsForResourceRequest",
      "variableName" : "listLicenseSpecificationsForResourceRequest",
      "variableType" : "ListLicenseSpecificationsForResourceRequest",
```

```
      "documentation" : null,
      "simpleType" : "ListLicenseSpecificationsForResourceRequest",
       "variableSetterType" : "ListLicenseSpecificationsForResourceRequest"
     },
     "wrapper" : false
   },
   "ListLicenseSpecificationsForResourceResult" : {
     "c2jName" : "ListLicenseSpecificationsForResourceResponse",
     "customization" : {
       "artificialResultWrapper" : null,
       "skipGeneratingMarshaller" : false,
       "skipGeneratingModelClass" : false,
       "skipGeneratingUnmarshaller" : false
     },
     "deprecated" : false,
     "documentation" : "",
     "endpointDiscoveryMembers" : null,
     "enums" : null,
     "errorCode" : null,
     "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.ListLicenseSpecificationsForResourceResult",
     "hasHeaderMember" : false,
     "hasPayloadMember" : false,
     "hasRequiresLengthMember" : false,
     "hasStatusCodeMember" : false,
     "hasStreamingMember" : false,
     "marshaller" : null,
     "members" : [ {
       "c2jName" : "LicenseSpecifications",
       "c2jShape"
 : "LicenseSpecifications",
       "deprecated" : false,
       "documentation" : "<p>License configurations associated with a resource.</p>",
       "endpointDiscoveryId" : false,
       "enumType" : null,
       "fluentSetterDocumentation" : "/**<p>License configurations associated with a resource.</p>\n@param
licenseSpecifications License configurations associated with a resource.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
       "fluentSetterMethodName" : "withLicenseSpecifications",
       "getterDocumentation" : "/**<p>License configurations associated with a resource.</p>\n@return License
configurations associated with a resource.*/",
       "getterMethodName" : "getLicenseSpecifications",
       "getterModel" : {
         "returnType" : "java.util.List<LicenseSpecification>",
         "documentation" : null
       },
       "http" : {
         "additionalMarshallingPath" : null,
```

```
        "additionalUnmarshallingPath"
: null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseSpecifications",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseSpecifications",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "LicenseSpecification",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,

   "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method
calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "LicenseSpecification",
            "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName"
: "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseSpecification",
      "variableName" : "member",
      "variableType" : "LicenseSpecification",
      "documentation" : "",
      "simpleType" : "LicenseSpecification",
      "variableSetterType" : "LicenseSpecification"
    },
    "shouldEmitLegacyEnumSetter"
: false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseSpecification",
      "variableName" : "member",
      "variableType" : "LicenseSpecification",
      "documentation" : "",
      "simpleType" : "LicenseSpecification",
      "variableSetterType" : "LicenseSpecification"
    },
```

```
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "LicenseSpecification",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "LicenseSpecification",
    "templateImplType" : "java.util.ArrayList<LicenseSpecification>",
    "templateType" : "java.util.List<LicenseSpecification>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "LicenseSpecifications",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>License configurations associated with a resource.</p>\n@param licenseSpecifications License configurations associated with a resource.*/",
  "setterMethodName" : "setLicenseSpecifications",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<LicenseSpecification>",
    "variableName" : "licenseSpecifications",
    "variableType" : "java.util.List<LicenseSpecification>",
    "documentation" : "",

    "simpleType" : "List<LicenseSpecification>",
    "variableSetterType" : "java.util.Collection<LicenseSpecification>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>License configurations associated with a resource.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseSpecifications(java.util.Collection)} or {@link #withLicenseSpecifications(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseSpecifications License configurations associated with a resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<LicenseSpecification>",
    "variableName" : "licenseSpecifications",
    "variableType" : "java.util.List<LicenseSpecification>",
    "documentation" : "<p>License configurations associated with a resource.</p>",
```

```
      "simpleType" : "List<LicenseSpecification>",
      "variableSetterType" : "java.util.Collection<LicenseSpecification>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
    "getterMethodName"
 : "getNextToken",
    "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
```

```
      "name" : "NextToken",
       "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" :
 "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "LicenseSpecifications" : {
        "c2jName" : "LicenseSpecifications",
        "c2jShape" : "LicenseSpecifications",
        "deprecated" : false,
        "documentation" : "<p>License configurations associated with a resource.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License configurations associated with a resource.</p>\n@param licenseSpecifications License configurations associated with a resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseSpecifications",
        "getterDocumentation"
 : "/**<p>License configurations associated with a resource.</p>\n@return License configurations associated with a resource.*/",
        "getterMethodName" : "getLicenseSpecifications",
```

```
      "getterModel" : {
        "returnType" : "java.util.List<LicenseSpecification>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseSpecifications",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseSpecifications",
        "uri" : false
      },
      "idempotencyToken"
: false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "LicenseSpecification",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "LicenseSpecification",
            "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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "Member",

"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "LicenseSpecification",
"variableName" : "member",
"variableType" : "LicenseSpecification",
"documentation" : "",
"simpleType" : "LicenseSpecification",
"variableSetterType" : "LicenseSpecification"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "LicenseSpecification",

```
          "variableName" : "member",
          "variableType" : "LicenseSpecification",
          "documentation" : "",
          "simpleType" : "LicenseSpecification",
          "variableSetterType" : "LicenseSpecification"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "LicenseSpecification",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "LicenseSpecification",
      "templateImplType" : "java.util.ArrayList<LicenseSpecification>",
      "templateType" : "java.util.List<LicenseSpecification>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass"
: "List",
    "marshallingType" : "LIST",
    "name" : "LicenseSpecifications",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License configurations associated with a resource.</p>\n@param
licenseSpecifications License configurations associated with a resource.*/",
    "setterMethodName" : "setLicenseSpecifications",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseSpecification>",
      "variableName" : "licenseSpecifications",
      "variableType" : "java.util.List<LicenseSpecification>",
      "documentation" : "",
      "simpleType" : "List<LicenseSpecification>",
      "variableSetterType" : "java.util.Collection<LicenseSpecification>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
: "/**<p>License configurations associated with a resource.</p>\n<p><b>NOTE:</b> This method appends the
values to the existing list (if any). Use {@link #setLicenseSpecifications(java.util.Collection)} or {@link
#withLicenseSpecifications(java.util.Collection)} if you want to override the existing values.</p>\n@param
licenseSpecifications License configurations associated with a resource.\n@return Returns a reference to this object
```

so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<LicenseSpecification>",
"variableName" : "licenseSpecifications",
"variableType" : "java.util.List<LicenseSpecification>",
"documentation" : " License configurations associated with a resource. ",
"simpleType" : "List<LicenseSpecification>",
"variableSetterType" : "java.util.Collection<LicenseSpecification>"

},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},

```
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",

      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next
 set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListLicenseSpecificationsForResourceResult",
```

```
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListLicenseSpecificationsForResourceResult",
      "variableName" : "listLicenseSpecificationsForResourceResult",
      "variableType" : "ListLicenseSpecificationsForResourceResult",
      "documentation" : null,
      "simpleType" : "ListLicenseSpecificationsForResourceResult",
      "variableSetterType" : "ListLicenseSpecificationsForResourceResult"
    },
    "wrapper" : false
  },
  "ListLicenseVersionsRequest" : {
    "c2jName" : "ListLicenseVersionsRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListLicenseVersionsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListLicenseVersions",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListLicenseVersions",
      "verb" : "POST",
      "xmlNameSpaceUri"
: null
    },
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
```

```
"deprecated" : false,
"documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseArn",
"getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
"getterMethodName" : "getLicenseArn",
"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" : "LicenseArn",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LicenseArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseArn",
"sensitive" : false,
"setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
"setterMethodName" : "setLicenseArn",
```

```
 "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
        "simpleType" : "String",

    "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {

  "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
```

```
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },

  "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxSize100",
    "deprecated" : false,
    "documentation" : "<p>Maximum number of results to return in a single call.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
    "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" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
```

```
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a
 single call.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation"
 : "<p>Maximum number of results to return in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "LicenseArn" : {
        "c2jName" : "LicenseArn",
        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
```

method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@return Amazon Resource Name (ARN) of the license.*/",
"getterMethodName" : "getLicenseArn",
"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" : "LicenseArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType"
: "STRING",
"name" : "LicenseArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the license. \n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
"setterMethodName" : "setLicenseArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

```
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
   },
   "MaxResults" : {
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxSize100",
    "deprecated" : false,
    "documentation" : "<p>Maximum number of results to return in a single call.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",

  "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
    "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" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken"
: false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple"
: true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
```

```
      },
      "xmlNameSpaceUri" : null
    },
    "NextToken" : {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,

  "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
```

```
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
        "setterMethodName" : "setNextToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
           "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>Token for the next set of results.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn"
 : null,
    "required" : [ "LicenseArn" ],
    "shapeName" : "ListLicenseVersionsRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListLicenseVersionsRequest",
      "variableName" : "listLicenseVersionsRequest",
      "variableType" : "ListLicenseVersionsRequest",
      "documentation" : null,
      "simpleType" : "ListLicenseVersionsRequest",
      "variableSetterType" : "ListLicenseVersionsRequest"
```

```
    },
    "wrapper" : false
  },
  "ListLicenseVersionsResult" : {
    "c2jName" : "ListLicenseVersionsResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,

  "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListLicenseVersionsResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Licenses",
      "c2jShape" : "LicenseList",
      "deprecated" : false,
      "documentation" : "<p>License details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License details.</p>\n@param licenses License details.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenses",
      "getterDocumentation" : "/**<p>License details.</p>\n@return License details.*/",
      "getterMethodName" : "getLicenses",
      "getterModel" : {
        "returnType" : "java.util.List<License>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
```

```
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Licenses",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Licenses",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "License",

       "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "License",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
```

```
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "License",
      "variableName" : "member",
      "variableType" : "License",
      "documentation" : "",
      "simpleType" : "License",
      "variableSetterType"
: "License"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "License",
      "variableName" : "member",
      "variableType" : "License",
      "documentation" : "",
      "simpleType" : "License",
      "variableSetterType" : "License"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "License",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
```

```
      "memberAdditionalUnmarshallingPath"
: null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "License",
      "templateImplType" : "java.util.ArrayList<License>",
      "templateType" : "java.util.List<License>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Licenses",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License details.</p>\n@param licenses License details.*/",
    "setterMethodName" : "setLicenses",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<License>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<License>",
      "documentation" : "",
      "simpleType" : "List<License>",
      "variableSetterType" : "java.util.Collection<License>"
    },
    "shouldEmitLegacyEnumSetter" : false,

  "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License details.</p>\n<p><b>NOTE:</b> This method appends the
values to the existing list (if any). Use {@link #setLicenses(java.util.Collection)} or {@link
#withLicenses(java.util.Collection)} if you want to override the existing values.</p>\n@param licenses License
details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<License>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<License>",
      "documentation" : "<p>License details.</p>",
      "simpleType" : "List<License>",
      "variableSetterType" : "java.util.Collection<License>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
    "c2jShape" :
```

```
 "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
```

```
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
       "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Licenses" : {
      "c2jName" : "Licenses",
      "c2jShape" : "LicenseList",
       "deprecated" : false,
      "documentation" : "<p>License details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>License details.</p>\n@param licenses License details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenses",
      "getterDocumentation" : "/**<p>License details.</p>\n@return License details.*/",
      "getterMethodName" : "getLicenses",
      "getterModel" : {
        "returnType" : "java.util.List<License>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
```

```
      "isStreaming" : false,
      "location" : null,
       "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Licenses",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Licenses",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "License",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
         "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "License",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
```

```
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue"
: false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "License",
            "variableName" : "member",
            "variableType" : "License",
            "documentation" : "",
            "simpleType" : "License",
            "variableSetterType" : "License"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation"
: "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "License",
            "variableName" : "member",
            "variableType" : "License",
            "documentation" : "",
            "simpleType" : "License",
            "variableSetterType" : "License"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "License",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
```

```
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "License",
        "templateImplType" : "java.util.ArrayList<License>",
        "templateType"
: "java.util.List<License>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Licenses",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License details.</p>\n@param licenses License details.*/",
      "setterMethodName" : "setLicenses",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<License>",
        "variableName" : "licenses",
        "variableType" : "java.util.List<License>",
        "documentation" : "",
        "simpleType" : "List<License>",
        "variableSetterType" : "java.util.Collection<License>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License details.</p>\n<p><b>NOTE:</b>
 This method appends the values to the existing list (if any). Use {@link #setLicenses(java.util.Collection)} or
{@link #withLicenses(java.util.Collection)} if you want to override the existing values.</p>\n@param licenses
License details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<License>",
        "variableName" : "licenses",
        "variableType" : "java.util.List<License>",
        "documentation" : "<p>License details.</p>",
        "simpleType" : "List<License>",
        "variableSetterType" : "java.util.Collection<License>"
      },
      "xmlNameSpaceUri" : null
    },
    "NextToken" : {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
```

```
"documentation" : "<p>Token for the next set of results.</p>",
 "endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
```

```
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListLicenseVersionsResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListLicenseVersionsResult",
    "variableName" : "listLicenseVersionsResult",
    "variableType" : "ListLicenseVersionsResult",
    "documentation" : null,
    "simpleType" : "ListLicenseVersionsResult",
    "variableSetterType" : "ListLicenseVersionsResult"
  },
  "wrapper" : false
},
"ListLicensesRequest" : {
  "c2jName" : "ListLicensesRequest",
```

```
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated"
: false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListLicensesRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListLicenses",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListLicenses",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseArns",
      "c2jShape" : "ArnList",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Names (ARNs) of the licenses.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the
 licenses.</p>\n@param licenseArns Amazon Resource Names (ARNs) of the licenses.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArns",
      "getterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@return Amazon
Resource Names (ARNs) of the licenses.*/",
      "getterMethodName" : "getLicenseArns",
      "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" : "LicenseArns",
        "queryString" : false,
        "requiresLength" : false,
         "statusCode" : false,
        "unmarshallLocationName" : "LicenseArns",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Arn",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",

    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",

     "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
```

```
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseArns",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@param licenseArns Amazon Resource Names (ARNs)
 of the licenses.*/",
    "setterMethodName" : "setLicenseArns",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "licenseArns",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the
licenses.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setLicenseArns(java.util.Collection)} or {@link #withLicenseArns(java.util.Collection)} if you want to override
the existing values.</p>\n@param licenseArns Amazon Resource Names (ARNs) of the licenses.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "licenseArns",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Amazon Resource Names (ARNs) of the licenses.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
```

```
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Filters",
    "c2jShape" : "FilterList",
    "deprecated" : false,
    "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation"
 : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>\n@param filters Filters to
scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li>
<p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>Status</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "fluentSetterMethodName" : "withFilters",
    "getterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>\n@return Filters
 to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li>
<li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>Status</code> </p> </li>*/",
    "getterMethodName" : "getFilters",
    "getterModel" : {
      "returnType" : "java.util.List<Filter>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Filters",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Filters",
      "uri" : false
    },
```

```
      "idempotencyToken"
: false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Filter",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
```

```
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" :
 "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"

        },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Filter",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Filter",
        "templateImplType" : "java.util.ArrayList<Filter>",
        "templateType" : "java.util.List<Filter>"
      },
      "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code>
 </p> </li> </ul>\n@param filters Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li>*/",
      "setterMethodName" : "setFilters",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>Beneficiary</code>
 </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li>
<p> <code>Status</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list
(if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to
override the existing values.</p>\n@param filters Filters to scope the results. The following filters are
supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p>
</li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li>\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "<p>Filters to scope
 the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>Status</code> </p> </li> </ul>",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "xmlNameSpaceUri" : null
    }, {
```

```
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat"
 : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxSize100",
    "deprecated" : false,
    "documentation" : "<p>Maximum number of results to return in a single call.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return
 in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
    "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" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel"
: null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single
 call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
```

```
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
     },
     "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
     "Filters" : {
      "c2jName" : "Filters",
      "c2jShape" : "FilterList",
      "deprecated" : false,
      "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>",
      "endpointDiscoveryId" : false,

     "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>\n@param filters Filters to
scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li>
<p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>Status</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p>
 <code>Status</code> </p> </li> </ul>\n@return Filters to scope the results. The following filters are
supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p>
</li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li>*/",
      "getterMethodName" : "getFilters",
      "getterModel" : {
       "returnType" : "java.util.List<Filter>",
       "documentation" : null
      },
      "http" : {
       "additionalMarshallingPath" : null,
       "additionalUnmarshallingPath" : null,
       "flattened" : false,
       "greedy" : false,
       "header" : false,
       "isPayload" : false,
       "isStreaming" : false,
       "location" : null,
       "marshallLocation" : "PAYLOAD",
       "marshallLocationName" : "Filters",
       "queryString" : false,
```

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          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName"
: "Filters",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "Filter",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "Filter",
              "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
```

```
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType"
: "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType"
: "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Filter",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
```

```
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",

  "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>\n@param filters Filters to
scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li>
<p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>Status</code> </p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link
#withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters Filters to scope
the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>Status</code> </p> </li>\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>Status</code> </p> </li> </ul>",
```

```
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
     },
     "xmlNameSpaceUri" : null
    },
    "LicenseArns" : {
     "c2jName" : "LicenseArns",
     "c2jShape" : "ArnList",
     "deprecated" : false,
     "documentation" : "<p>Amazon Resource Names (ARNs) of the licenses.</p>",
     "endpointDiscoveryId" : false,

  "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@param licenseArns Amazon Resource Names (ARNs) of the licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withLicenseArns",
     "getterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@return Amazon Resource Names (ARNs) of the licenses.*/",
     "getterMethodName" : "getLicenseArns",
     "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" : "LicenseArns",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArns",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : true,
     "listModel" : {
      "implType" : "java.util.ArrayList",
```

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          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "Arn",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation"
: "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,

        "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "String",
            "marshallingType" : "STRING",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
```

```
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns
a reference to this object so that method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"

      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "LicenseArns",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@param licenseArns
Amazon Resource Names (ARNs) of the licenses.*/",
```

```
      "setterMethodName" : "setLicenseArns",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "licenseArns",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon
 Resource Names (ARNs) of the licenses.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseArns(java.util.Collection)} or {@link #withLicenseArns(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseArns Amazon Resource Names (ARNs) of the licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "licenseArns",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Amazon Resource Names (ARNs) of the licenses.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    },
    "MaxResults" : {
      "c2jName" : "MaxResults",
      "c2jShape"
 : "MaxSize100",
      "deprecated" : false,
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "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" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single
 call.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
```

maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
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"variableName" : "maxResults",
"variableType"
: "Integer",
"documentation" : " Maximum number of results to return in a single call. ",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false

```
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",

  "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat"
 : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
```

```
    "shapeName" : "ListLicensesRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListLicensesRequest",
      "variableName" : "listLicensesRequest",
      "variableType" : "ListLicensesRequest",
      "documentation" : null,
      "simpleType" : "ListLicensesRequest",
      "variableSetterType" : "ListLicensesRequest"
    },
    "wrapper" : false
  },
  "ListLicensesResult" : {
    "c2jName" : "ListLicensesResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListLicensesResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Licenses",
      "c2jShape" : "LicenseList",
      "deprecated" : false,
      "documentation" : "<p>License details.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
 : null,
      "fluentSetterDocumentation" : "/**<p>License details.</p>\n@param licenses License details.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenses",
      "getterDocumentation" : "/**<p>License details.</p>\n@return License details.*/",
      "getterMethodName" : "getLicenses",
```

```
    "getterModel" : {
      "returnType" : "java.util.List<License>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Licenses",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
       "unmarshallLocationName" : "Licenses",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "License",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "License",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive"
: false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "License",
      "variableName" : "member",
      "variableType" : "License",
      "documentation" : "",
      "simpleType" : "License",
      "variableSetterType" : "License"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "License",
      "variableName" : "member",
      "variableType" : "License",
```

```
  "documentation" : "",
          "simpleType" : "License",
          "variableSetterType" : "License"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "License",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "License",
      "templateImplType" : "java.util.ArrayList<License>",
      "templateType" : "java.util.List<License>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Licenses",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>License details.</p>\n@param licenses License details.*/",
    "setterMethodName" : "setLicenses",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<License>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<License>",
      "documentation" : "",
      "simpleType" : "List<License>",
      "variableSetterType" : "java.util.Collection<License>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>License details.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenses(java.util.Collection)} or {@link #withLicenses(java.util.Collection)} if you want to override the existing values.</p>\n@param licenses License details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
```

```
    "variableDeclarationType" : "java.util.List<License>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<License>",
      "documentation" : "<p>License details.</p>",
      "simpleType" : "List<License>",
      "variableSetterType" : "java.util.Collection<License>"
    },
    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
     "getterMethodName" : "getNextToken",
    "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,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "NextToken",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
       "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType"
: "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Licenses" : {
        "c2jName" : "Licenses",
        "c2jShape" : "LicenseList",
        "deprecated" : false,
        "documentation" : "<p>License details.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>License details.</p>\n@param licenses License details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenses",
        "getterDocumentation" : "/**<p>License details.</p>\n@return License details.*/",
        "getterMethodName" : "getLicenses",
```

```
        "getterModel"
: {
          "returnType" : "java.util.List<License>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Licenses",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Licenses",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {

    "c2jName" : "member",
            "c2jShape" : "License",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "License",
              "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "License",
      "variableName"
: "member",
      "variableType" : "License",
      "documentation" : "",
      "simpleType" : "License",
      "variableSetterType" : "License"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "License",
```

```
      "variableName" : "member",
      "variableType" : "License",
      "documentation" : "",
      "simpleType" : "License",
      "variableSetterType" : "License"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,

 "memberType" : "License",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : false,
  "simpleType" : "License",
  "templateImplType" : "java.util.ArrayList<License>",
  "templateType" : "java.util.List<License>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Licenses",
"sensitive" : false,
"setterDocumentation" : "/**<p>License details.</p>\n@param licenses License details.*/",
"setterMethodName" : "setLicenses",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<License>",
  "variableName" : "licenses",

"variableType" : "java.util.List<License>",
  "documentation" : "",
  "simpleType" : "List<License>",
  "variableSetterType" : "java.util.Collection<License>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>License details.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenses(java.util.Collection)} or {@link #withLicenses(java.util.Collection)} if you want to override the existing values.</p>\n@param licenses License details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<License>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<License>",
       "documentation" : "<p>License details.</p>",
      "simpleType" : "List<License>",
      "variableSetterType" : "java.util.Collection<License>"
     },
     "xmlNameSpaceUri" : null
    },
    "NextToken" : {
     "c2jName" : "NextToken",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Token for the next set of results.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",
     "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
     "getterMethodName" : "getNextToken",
     "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
```

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      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
       "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,

        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListLicensesResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
```

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      "resultWrapper" : null
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    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListLicensesResult",
      "variableName" : "listLicensesResult",
      "variableType" : "ListLicensesResult",
      "documentation" : null,
      "simpleType" : "ListLicensesResult",
       "variableSetterType" : "ListLicensesResult"
    },
    "wrapper" : false
  },
  "ListReceivedGrantsForOrganizationRequest" : {
    "c2jName" : "ListReceivedGrantsForOrganizationRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.ListReceivedGrantsForOrganizationRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListReceivedGrantsForOrganization",
      "locationName" : null,
      "requestUri" : "/",

     "target" : "AWSLicenseManager.ListReceivedGrantsForOrganization",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the received license.</p>",
      "endpointDiscoveryId" : false,
```

```
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the received
license.</p>\n@param licenseArn The Amazon Resource Name (ARN) of the received license.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArn",
      "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the received license.</p>\n@return
The Amazon Resource Name (ARN) of the received license.*/",
      "getterMethodName" : "getLicenseArn",
      "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The
 Amazon Resource Name (ARN) of the received license.</p>\n@param licenseArn The Amazon Resource Name
(ARN) of the received license.*/",
      "setterMethodName" : "setLicenseArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the received
license.</p>\n@param licenseArn The Amazon Resource Name (ARN) of the received license.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType"
 : "String",
      "variableName" : "licenseArn",
      "variableType" : "String",
      "documentation" : "<p>The Amazon Resource Name (ARN) of the received license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Filters",
    "c2jShape" : "FilterList",
    "deprecated" : false,
    "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul>
<li> <p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li>
</ul>\n@param filters Filters to scope the results. The following filters are supported:</p>
 <ul> <li> <p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p>
</li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withFilters",
    "getterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>\n@return
Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ParentArn</code> </p>
</li> <li> <p> <code>GranteePrincipalArn</code> </p> </li>*/",
    "getterMethodName" : "getFilters",
    "getterModel" : {
      "returnType" : "java.util.List<Filter>",
      "documentation" : null
    },
    "http" : {
```

```
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,

    "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained
 together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Filter",
            "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,

  "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns
a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
```

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        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Filter",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
    },
    "map" : false,
    "mapModel"
: null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>\n@param
filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ParentArn</code>
</p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" :
 false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li>
</ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing
values.</p>\n@param filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li>\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",

    "variableType" : "java.util.List<Filter>",
      "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
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     "xmlNameSpaceUri" : null
    }, {
     "c2jName" : "NextToken",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Token for the next set of results.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",
     "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return
 Token for the next set of results.*/",
     "getterMethodName" : "getNextToken",
     "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
```

```
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
 : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "MaxResults",
      "c2jShape" : "MaxSize100",
      "deprecated" : false,
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
```

```
      "getterDocumentation" : "/**<p>Maximum number of
 results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "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" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
       "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
```

```
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to
 return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Filters" : {
        "c2jName" : "Filters",
        "c2jShape" : "FilterList",
        "deprecated" : false,
        "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation"
 : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>\n@param
filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ParentArn</code>
</p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li>\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withFilters",
        "getterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>\n@return
Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ParentArn</code> </p>
</li> <li> <p> <code>GranteePrincipalArn</code> </p> </li>*/",
        "getterMethodName" : "getFilters",
        "getterModel" : {
          "returnType" : "java.util.List<Filter>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
```

```
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Filters",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Filters",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName"
: "member",
            "c2jShape" : "Filter",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "Filter",
              "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,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
       "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType"
: "Filter",
  "map" : false,
```

```
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ParentArn</code> </p> </li>
 <li> <p> <code>GranteePrincipalArn</code> </p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link
 #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ParentArn</code> </p> </li> <li> <p> <code>GranteePrincipalArn</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
```

<code>ParentArn</code>   <code>GranteePrincipalArn</code> ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
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"xmlNameSpaceUri" : null
},
"LicenseArn" : {
"c2jName" : "LicenseArn",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : " The Amazon Resource Name (ARN) of the received license. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) of the received license. \n@param licenseArn The Amazon Resource Name (ARN) of the received license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the received license. \n@return The Amazon Resource Name (ARN) of the received license.*/",
"getterMethodName" : "getLicenseArn",
"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" : "LicenseArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,

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        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LicenseArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the received license.</p>\n@param
licenseArn
 The Amazon Resource Name (ARN) of the received license.*/",
        "setterMethodName" : "setLicenseArn",
        "setterModel" : {
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          "variableDeclarationType" : "String",
          "variableName" : "licenseArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the received
license.</p>\n@param licenseArn The Amazon Resource Name (ARN) of the received license.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName"
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          "variableType" : "String",
          "documentation" : "<p>The Amazon Resource Name (ARN) of the received license.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "MaxResults" : {
        "c2jName" : "MaxResults",
        "c2jShape" : "MaxSize100",
        "deprecated" : false,
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxResults",
```

```
        "getterDocumentation" : "/**<p>Maximum number of results to return in
 a single call.</p>\n@return Maximum number of results to return in a single call.*/",
        "getterMethodName" : "getMaxResults",
        "getterModel" : {
          "returnType" : "Integer",
          "documentation" : null
        },
        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "MaxResults",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "MaxResults",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel"
 : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Integer",
        "marshallingType" : "INTEGER",
        "name" : "MaxResults",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
 maxResults Maximum number of results to return in a single call.*/",
        "setterMethodName" : "setMaxResults",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to
 return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
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      "xmlNameSpaceUri" : null
    },
    "NextToken" : {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken
 Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
```

```
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName"
 : "NextToken",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NextToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
        "setterMethodName" : "setNextToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,

 "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>Token for the next set of results.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
```

```
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseArn" ],
    "shapeName" : "ListReceivedGrantsForOrganizationRequest",
    "signerAware"
: false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "ListReceivedGrantsForOrganizationRequest",
      "variableName" : "listReceivedGrantsForOrganizationRequest",
      "variableType" : "ListReceivedGrantsForOrganizationRequest",
      "documentation" : null,
      "simpleType" : "ListReceivedGrantsForOrganizationRequest",
      "variableSetterType" : "ListReceivedGrantsForOrganizationRequest"
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    "wrapper" : false
  },
  "ListReceivedGrantsForOrganizationResult" : {
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    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
     "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.ListReceivedGrantsForOrganizationResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Grants",
      "c2jShape" : "GrantList",
      "deprecated" : false,
      "documentation" : "<p>Lists the grants the organization has received.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
```

"fluentSetterDocumentation" : "/** Lists the grants the organization has received. \n@param grants Lists the grants the organization has received.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrants",
"getterDocumentation" : "/** Lists the grants the organization
has received. \n@return Lists the grants the organization has received.*/",
"getterMethodName" : "getGrants",
"getterModel" : {
"returnType" : "java.util.List<Grant>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Grants",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grants",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",

"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Grant",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",

```
"getterModel" : {
  "returnType" : "Grant",
  "documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
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"marshallingType" : "STRUCTURED",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Grant",
  "variableName" : "member",
   "variableType" : "Grant",
  "documentation" : "",
  "simpleType" : "Grant",
  "variableSetterType" : "Grant"
},
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"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

method calls can be chained together.*/",
"variable" : {
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"variableName" : "member",
"variableType" : "Grant",
"documentation" : "",
"simpleType" : "Grant",
"variableSetterType" : "Grant"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Grant",
"map" : false,
"marshallNonAutoConstructedEmptyLists"
: false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,
"simple" : false,
"simpleType" : "Grant",
"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Grants",
"sensitive" : false,
"setterDocumentation" : "/** Lists the grants the organization has received. \n@param grants Lists the grants the organization has received.*/",
"setterMethodName" : "setGrants",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Grant>",
"variableName" : "grants",
"variableType" : "java.util.List<Grant>",
"documentation" : "",

"simpleType" : "List<Grant>",
"variableSetterType" : "java.util.Collection<Grant>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,

```
      "varargSetterDocumentation" : "/**<p>Lists the grants the organization has
received.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setGrants(java.util.Collection)} or {@link #withGrants(java.util.Collection)} if you want to override the existing
values.</p>\n@param grants Lists the grants the organization has received.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "grants",
        "variableType" : "java.util.List<Grant>",
        "documentation" : "<p>Lists the grants the organization
 has received.</p>",
        "simpleType" : "List<Grant>",
        "variableSetterType" : "java.util.Collection<Grant>"
      },
      "xmlNameSpaceUri" : null
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      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
```

```
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of
 results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
 the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",

      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Grants" : {
      "c2jName" : "Grants",
```

```
"c2jShape" : "GrantList",
"deprecated" : false,
"documentation" : "<p>Lists the grants the organization has received.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Lists the grants the organization has received.</p>\n@param grants Lists the grants the organization has received.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrants",
"getterDocumentation" : "/**<p>Lists the grants the organization has received.</p>\n@return Lists the grants the organization has received.*/",
"getterMethodName" : "getGrants",
"getterModel" : {
  "returnType" : "java.util.List<Grant>",
   "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Grants",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Grants",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "c2jName" : "member",
    "c2jShape"
: "Grant",
     "deprecated" : false,
     "documentation" : "",
     "endpointDiscoveryId" : false,
     "enumType" : null,
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```
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
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          "documentation" : null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
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           "marshallLocationName" : "member",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Grant",
          "variableName" : "member",
          "variableType"
: "Grant",
          "documentation" : "",
          "simpleType" : "Grant",
          "variableSetterType" : "Grant"
```

```
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Grant",
          "variableName" : "member",
          "variableType" : "Grant",
          "documentation" : "",
          "simpleType" : "Grant",
          "variableSetterType" : "Grant"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Grant",
      "map" : false,

  "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Grant",
      "templateImplType" : "java.util.ArrayList<Grant>",
      "templateType" : "java.util.List<Grant>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Grants",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Lists the grants the organization has received.</p>\n@param grants Lists the grants the organization has received.*/",
    "setterMethodName" : "setGrants",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Grant>",
      "variableName" : "grants",
      "variableType" :
"java.util.List<Grant>",
      "documentation" : "",
      "simpleType" : "List<Grant>",
```

```
        "variableSetterType" : "java.util.Collection<Grant>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Lists the grants the organization has
received.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setGrants(java.util.Collection)} or {@link #withGrants(java.util.Collection)} if you want to override the existing
values.</p>\n@param grants Lists the grants the organization has received.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Grant>",
        "variableName" : "grants",
        "variableType"
: "java.util.List<Grant>",
        "documentation" : "<p>Lists the grants the organization has received.</p>",
        "simpleType" : "List<Grant>",
        "variableSetterType" : "java.util.Collection<Grant>"
      },
      "xmlNameSpaceUri" : null
    },
    "NextToken" : {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType"
: "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable"
: {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
```

```
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListReceivedGrantsForOrganizationResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListReceivedGrantsForOrganizationResult",
    "variableName" : "listReceivedGrantsForOrganizationResult",
    "variableType"
: "ListReceivedGrantsForOrganizationResult",
    "documentation" : null,
    "simpleType" : "ListReceivedGrantsForOrganizationResult",
    "variableSetterType" : "ListReceivedGrantsForOrganizationResult"
  },
  "wrapper" : false
},
"ListReceivedGrantsRequest" : {
  "c2jName" : "ListReceivedGrantsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListReceivedGrantsRequest",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller"
```

: {
"action" : "ListReceivedGrants",
"locationName" : null,
"requestUri" : "/",
"target" : "AWSLicenseManager.ListReceivedGrants",
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [{
"c2jName" : "GrantArns",
"c2jShape" : "ArnList",
"deprecated" : false,
"documentation" : " Amazon Resource Names (ARNs) of the grants. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Names (ARNs) of the grants. \n@param grantArns Amazon Resource Names (ARNs) of the grants.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withGrantArns",
"getterDocumentation" : "/** Amazon Resource Names (ARNs) of the grants. \n@return Amazon Resource Names (ARNs) of the grants.*/",
"getterMethodName" : "getGrantArns",
"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" : "GrantArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "GrantArns",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,

```
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" :
 "Arn",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
```

```
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType"
: "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" :
null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "GrantArns",
    "sensitive" : false,
```

"setterDocumentation" : "/** Amazon Resource Names (ARNs) of the grants. \n@param grantArns Amazon Resource Names (ARNs) of the grants.*/",
"setterMethodName" : "setGrantArns",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "grantArns",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter"
: false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Names (ARNs) of the grants. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setGrantArns(java.util.Collection)} or {@link #withGrantArns(java.util.Collection)} if you want to override the existing values. \n@param grantArns Amazon Resource Names (ARNs) of the grants.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "grantArns",
"variableType" : "java.util.List<String>",
"documentation" : " Amazon Resource Names (ARNs) of the grants. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Filters",
"c2jShape" : "FilterList",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> \n@param filters Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>

<code>GrantStatus</code>   <code>GranterAccountId</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withFilters",

"getterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> \n@return Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> */",

"getterMethodName" : "getFilters",

"getterModel" : {

"returnType" : "java.util.List<Filter>",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Filters",

"queryString" : false,

"requiresLength" : false,

"statusCode" : false,

"unmarshallLocationName" : "Filters",

"uri" : false

},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {

"implType" : "java.util.ArrayList",

"interfaceType" : "java.util.List",

"listMemberModel" : {

"c2jName" : "member",

"c2jShape" : "Filter",

"deprecated" : false,

"documentation" : "",

"endpointDiscoveryId" : false,

"enumType" : null,

"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",

```
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Filter",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Filter",
          "variableName" :
"member",
          "variableType" : "Filter",
          "documentation" : "",
          "simpleType" : "Filter",
          "variableSetterType" : "Filter"
        },
```

```
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Filter",
          "variableName" : "member",
          "variableType" : "Filter",
          "documentation" : "",
          "simpleType" : "Filter",
          "variableSetterType" : "Filter"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Filter",
      "map" : false,

  "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranterAccountId</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filters are
 supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p> <code>GranterAccountId</code> </p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
```

```
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code>
 </p> </li> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li>
<p> <code>GranterAccountId</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the
existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if
you want to override the existing values.</p>\n@param filters Filters to scope the results. The following filters are
supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code>
</p> </li> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranterAccountId</code> </p> </li>\n@return Returns a reference to this object so that method calls can be
chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" :
 "java.util.List<Filter>",
      "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranterAccountId</code> </p> </li> </ul>",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
    "getterMethodName" : "getNextToken",
    "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list"
 : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : " Token for the next set of results. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "MaxResults",
"c2jShape" : "MaxSize100",
"deprecated" : false,
"documentation" : " Maximum number of results to return in a single call. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"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" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
},

```
      "idempotencyToken" : false,
      "isBinary"
 : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of
results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Filters" : {
        "c2jName" : "Filters",
        "c2jShape" : "FilterList",
        "deprecated" : false,
```

"documentation" : " Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> \n@param filters Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> \n@return Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>LicenseIssuerName</code>   <code>LicenseArn</code>   <code>GrantStatus</code>   <code>GranterAccountId</code> */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<Filter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath"
: null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

```
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "Filter",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType"
: null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "Filter",
              "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,
              "requiresLength" : false,

  "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType" : "STRUCTURED",
```

```
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"

 },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "Filter",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath"
: null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Filter",
        "templateImplType" : "java.util.ArrayList<Filter>",
        "templateType" : "java.util.List<Filter>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
```

```
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranterAccountId</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filters
are supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>LicenseIssuerName</code> </p> </li>
 <li> <p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranterAccountId</code> </p> </li>*/",
      "setterMethodName" : "setFilters",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li>
<p> <code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code>
 </p> </li> <li> <p> <code>GranterAccountId</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends
the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link
#withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters Filters to scope
the results. The following filters are supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>LicenseIssuerName</code> </p> </li> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p>
<code>GrantStatus</code> </p> </li> <li> <p> <code>GranterAccountId</code> </p> </li>\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "<p>Filters to scope
 the results. The following filters are supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p>
<code>LicenseIssuerName</code> </p> </li> <li> <p> <code>LicenseArn</code> </p> </li> <li> <p>
<code>GrantStatus</code> </p> </li> <li> <p> <code>GranterAccountId</code> </p> </li> </ul>",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "xmlNameSpaceUri" : null
    },
```

```
      "GrantArns" : {
        "c2jName" : "GrantArns",
        "c2jShape" : "ArnList",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Names (ARNs) of the grants.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the grants.</p>\n@param grantArns Amazon Resource Names (ARNs) of the grants.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withGrantArns",
        "getterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the grants.</p>\n@return Amazon Resource Names (ARNs) of the grants.*/",
        "getterMethodName" : "getGrantArns",
        "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" : "GrantArns",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "GrantArns",
          "uri" : false
        },
        "idempotencyToken"
: false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "Arn",
            "deprecated" : false,
            "documentation" : "",
```

```
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMember",
      "getterDocumentation" : "/**\n@return */",
      "getterMethodName" : "getMember",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Member",
      "sensitive" : false,

    "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
```

```
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "GrantArns",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the grants.</p>\n@param grantArns Amazon Resource Names (ARNs) of the grants.*/",
      "setterMethodName" : "setGrantArns",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "grantArns",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
```

```
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the
grants.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setGrantArns(java.util.Collection)} or {@link #withGrantArns(java.util.Collection)} if you want to override the
existing values.</p>\n@param grantArns Amazon
 Resource Names (ARNs) of the grants.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "grantArns",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Amazon Resource Names (ARNs) of the grants.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  },
  "MaxResults" : {
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxSize100",
    "deprecated" : false,
    "documentation" : "<p>Maximum number of results to return in a single call.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
 maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
    "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" : "MaxResults",
        "queryString" : false,

       "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "",
        "simpleType"
: "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>Maximum number of results to return in a single call.</p>",
```

```
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
     },
     "xmlNameSpaceUri" : null
    },
    "NextToken" : {
     "c2jName" : "NextToken",

  "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Token for the next set of results.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",
     "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
     "getterMethodName" : "getNextToken",
     "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
```

```
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NextToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
        "setterMethodName" : "setNextToken",
        "setterModel" : {
          "timestampFormat" : null,

  "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>Token for the next set of results.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },

       "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
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      "variableName" : "listReceivedGrantsRequest",
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      "variableType" : "ListReceivedGrantsRequest",
      "documentation" : null,
      "simpleType" : "ListReceivedGrantsRequest",
      "variableSetterType" : "ListReceivedGrantsRequest"
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    "wrapper" : false
  },
  "ListReceivedGrantsResult" : {
    "c2jName" : "ListReceivedGrantsResponse",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
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    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListReceivedGrantsResult",
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
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      "c2jShape" : "GrantList",
      "deprecated" : false,
      "documentation" : "<p>Received grant details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Received grant details.</p>\n@param grants Received grant details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrants",
      "getterDocumentation" : "/**<p>Received grant details.</p>\n@return Received grant details.*/",
      "getterMethodName" : "getGrants",
      "getterModel" : {
        "returnType" : "java.util.List<Grant>",
        "documentation" : null
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      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

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        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "Grants",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Grants",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
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: "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "Grant",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Grant",
            "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,
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      "requiresLength" : 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,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Grant",

    "variableName" : "member",
      "variableType" : "Grant",
      "documentation" : "",
      "simpleType" : "Grant",
      "variableSetterType" : "Grant"
    },
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    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableName" : "member",
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      "documentation" : "",
      "simpleType" : "Grant",
      "variableSetterType" : "Grant"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "Grant",
  "map"
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: false,
"marshallNonAutoConstructedEmptyLists" : false,
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"sendEmptyQueryString" : false,
"simple" : false,
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"templateImplType" : "java.util.ArrayList<Grant>",
"templateType" : "java.util.List<Grant>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Grants",
"sensitive" : false,
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"setterMethodName" : "setGrants",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Grant>",
"variableName" : "grants",
"variableType" : "java.util.List<Grant>",
"documentation" : "",
"simpleType"
: "List<Grant>",
"variableSetterType" : "java.util.Collection<Grant>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Received grant details. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setGrants(java.util.Collection)} or {@link #withGrants(java.util.Collection)} if you want to override the existing values. \n@param grants Received grant details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Grant>",
"variableName" : "grants",
"variableType" : "java.util.List<Grant>",
"documentation" : " Received grant details. ",
"simpleType" : "List<Grant>",
"variableSetterType"
: "java.util.Collection<Grant>"
},
"xmlNameSpaceUri" : null
}, {

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"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "<p>Token for the next set of results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
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"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
"setterMethodName" : "setNextToken",
"setterModel" :
```

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{
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      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"

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    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Grants" : {
      "c2jName" : "Grants",
      "c2jShape" : "GrantList",
      "deprecated" : false,
      "documentation" : "<p>Received grant details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Received grant details.</p>\n@param grants Received grant details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrants",
      "getterDocumentation" : "/**<p>Received grant details.</p>\n@return Received grant details.*/",
      "getterMethodName" : "getGrants",
      "getterModel" : {
        "returnType" : "java.util.List<Grant>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened"
```

: false,
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"header" : false,
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"isStreaming" : false,
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"marshallLocationName" : "Grants",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Grants",
"uri" : false
},
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"isBinary" : false,
"jsonValue" : false,
"list" : true,
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"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
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"c2jShape" : "Grant",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation"
: "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "Grant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",

```
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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName"
: "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Grant",
      "variableName" : "member",
      "variableType" : "Grant",
      "documentation" : "",
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      "variableSetterType" : "Grant"
    },
    "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Grant",
      "variableName" : "member",
      "variableType" : "Grant",
      "documentation" : "",
      "simpleType" : "Grant",
      "variableSetterType" : "Grant"
    },
     "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
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```
      "memberType" : "Grant",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Grant",
      "templateImplType" : "java.util.ArrayList<Grant>",
      "templateType" : "java.util.List<Grant>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Grants",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Received grant details.</p>\n@param grants Received grant details.*/",
    "setterMethodName" : "setGrants",
    "setterModel" : {
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      "variableDeclarationType" : "java.util.List<Grant>",
      "variableName" : "grants",
      "variableType" : "java.util.List<Grant>",
      "documentation" : "",
      "simpleType" : "List<Grant>",
      "variableSetterType" : "java.util.Collection<Grant>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify"
: false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Received grant details.</p>\n<p><b>NOTE:</b> This method
appends the values to the existing list (if any). Use {@link #setGrants(java.util.Collection)} or {@link
#withGrants(java.util.Collection)} if you want to override the existing values.</p>\n@param grants Received grant
details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Grant>",
      "variableName" : "grants",
      "variableType" : "java.util.List<Grant>",
      "documentation" : "<p>Received grant details.</p>",
      "simpleType" : "List<Grant>",
      "variableSetterType" : "java.util.Collection<Grant>"
    },
    "xmlNameSpaceUri" : null
  },
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```
      "NextToken" : {
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: "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
        "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
        "getterMethodName" : "getNextToken",
        "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" : "NextToken",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "NextToken",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NextToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
```

```
set of results.*/",
        "setterMethodName" : "setNextToken",
        "setterModel" : {
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          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>Token for the next set of results.</p>",
          "simpleType" : "String",
          "variableSetterType" :
 "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ListReceivedGrantsResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListReceivedGrantsResult",
      "variableName" : "listReceivedGrantsResult",
      "variableType" : "ListReceivedGrantsResult",
      "documentation" : null,
```

```
      "simpleType" : "ListReceivedGrantsResult",
      "variableSetterType" : "ListReceivedGrantsResult"
    },
    "wrapper" : false
  },
  "ListReceivedLicensesForOrganizationRequest" : {
    "c2jName" : "ListReceivedLicensesForOrganizationRequest",
    "customization" : {

  "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.ListReceivedLicensesForOrganizationRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListReceivedLicensesForOrganization",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListReceivedLicensesForOrganization",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "Filters",
      "c2jShape" : "FilterList",

    "deprecated" : false,
      "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul>
<li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>\n@param
filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li>\n@return Returns a
reference to this object so that method calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>Beneficiary</code> </p> </li> <li>
 <p> <code>ProductSKU</code> </p> </li> </ul>\n@return Filters to scope the results. The following filters are
supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p>
</li>*/",
      "getterMethodName" : "getFilters",
      "getterModel" : {
        "returnType" : "java.util.List<Filter>",
        "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" : "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary"
 : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
```

```
          "getterModel" : {
            "returnType" : "Filter",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",

"setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
```

```
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Filter",
        "variableName" : "member",
        "variableType" : "Filter",
        "documentation" : "",
        "simpleType" : "Filter",
        "variableSetterType" : "Filter"
      },
      "xmlNameSpaceUri"
: null
    },
    "memberLocationName" : null,
    "memberType" : "Filter",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Filter",
    "templateImplType" : "java.util.ArrayList<Filter>",
    "templateType" : "java.util.List<Filter>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Filters",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filters are supported:</p>
 <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li>*/",
  "setterMethodName" : "setFilters",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<Filter>",
    "variableName" : "filters",
    "variableType" : "java.util.List<Filter>",
    "documentation" : "",
    "simpleType" : "List<Filter>",
    "variableSetterType" : "java.util.Collection<Filter>"
  },
  "shouldEmitLegacyEnumSetter" : false,
```

```
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li>
</ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setFilters(java.util.Collection)}
 or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters
Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p>
</li> <li> <p> <code>ProductSKU</code> </p> </li>\n@return Returns a reference to this object so that method
calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape"
: "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType"
 : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxSize100",
    "deprecated" : false,
     "documentation" : "<p>Maximum number of results to return in a single call.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMaxResults",
    "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
    "getterMethodName" : "getMaxResults",
    "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" : "MaxResults",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "MaxResults",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
```

"setterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.*/",
"setterMethodName" : "setMaxResults",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : " Maximum number of results to return in a single call. ",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Filters" : {
"c2jName" : "Filters",
"c2jShape" : "FilterList",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters are supported: <ul> <code>Beneficiary</code>   <code>ProductSKU</code> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>Beneficiary</code>   <code>ProductSKU</code> \n@param filters Filters to scope the results. The following filters are supported: <ul> <code>Beneficiary</code>   <code>ProductSKU</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName"

: "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>Beneficiary</code>   <code>ProductSKU</code> \n@return Filters to scope the results. The following filters are supported: <ul> <code>Beneficiary</code>   <code>ProductSKU</code> */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<Filter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Filter",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName"
: "getMember",
"getterModel" : {

```
      "returnType" : "Filter",
      "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,

  "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

```
method calls can be
 chained together.*/",
            "variable" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "Filter",
              "variableName" : "member",
              "variableType" : "Filter",
              "documentation" : "",
              "simpleType" : "Filter",
              "variableSetterType" : "Filter"
            },
            "xmlNameSpaceUri" : null
          },
          "memberLocationName" : null,
          "memberType" : "Filter",
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,
          "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
          "simple" : false,
          "simpleType" : "Filter",
          "templateImplType" : "java.util.ArrayList<Filter>",
          "templateType" : "java.util.List<Filter>"
        },
        "map" : false,
        "mapModel" : null,
         "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "Filters",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>\n@param filters
Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p>
</li> <li> <p> <code>ProductSKU</code> </p> </li>*/",
        "setterMethodName" : "setFilters",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Filter>",
          "variableName" : "filters",
          "variableType" : "java.util.List<Filter>",
          "documentation" : "",
          "simpleType" : "List<Filter>",
          "variableSetterType" : "java.util.Collection<Filter>"
        },
        "shouldEmitLegacyEnumSetter"
 : false,
        "shouldFullyQualify" : false,
```

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"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<Filter>",
  "variableName" : "filters",
  "variableType" : "java.util.List<Filter>",
  "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p> <code>ProductSKU</code> </p> </li> </ul>",
  "simpleType" : "List<Filter>",
  "variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
},
"MaxResults" : {
"c2jName" : "MaxResults",
"c2jShape" : "MaxSize100",
"deprecated" : false,
"documentation" : "<p>Maximum number of results to return in a single call.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"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" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },

 "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,

  "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
```

```
    },
    "xmlNameSpaceUri" : null
   },
   "NextToken" : {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of results.</p>",
    "endpointDiscoveryId" : false,
     "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
    "getterMethodName" : "getNextToken",
    "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,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "NextToken",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
```

```
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
        "setterMethodName" : "setNextToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType"
: "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>Token for the next set of results.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn"
: null,
    "required" : [ ],
    "shapeName" : "ListReceivedLicensesForOrganizationRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListReceivedLicensesForOrganizationRequest",
      "variableName" : "listReceivedLicensesForOrganizationRequest",
      "variableType" : "ListReceivedLicensesForOrganizationRequest",
      "documentation" : null,
      "simpleType" : "ListReceivedLicensesForOrganizationRequest",
      "variableSetterType" : "ListReceivedLicensesForOrganizationRequest"
```

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    },
    "wrapper" : false
  },
  "ListReceivedLicensesForOrganizationResult" : {
    "c2jName" : "ListReceivedLicensesForOrganizationResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.ListReceivedLicensesForOrganizationResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Licenses",
      "c2jShape" : "GrantedLicenseList",
      "deprecated" : false,
      "documentation" : "<p>Lists the licenses the organization has received.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Lists the licenses the organization has received.</p>\n@param licenses
Lists the licenses the organization has received.\n@return Returns a reference to this object so that method
 calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenses",
      "getterDocumentation" : "/**<p>Lists the licenses the organization has received.</p>\n@return Lists the
licenses the organization has received.*/",
      "getterMethodName" : "getLicenses",
      "getterModel" : {
        "returnType" : "java.util.List<GrantedLicense>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
```

```
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Licenses",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Licenses",
      "uri" : false
    },
    "idempotencyToken"
: false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "GrantedLicense",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "GrantedLicense",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",

  "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "GrantedLicense",
          "variableName" : "member",
          "variableType" : "GrantedLicense",
          "documentation" : "",
          "simpleType" : "GrantedLicense",
          "variableSetterType" : "GrantedLicense"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "GrantedLicense",
          "variableName" : "member",
          "variableType" : "GrantedLicense",
          "documentation" : "",
          "simpleType"
 : "GrantedLicense",
          "variableSetterType" : "GrantedLicense"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
```

```
      "memberType" : "GrantedLicense",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "GrantedLicense",
      "templateImplType" : "java.util.ArrayList<GrantedLicense>",
      "templateType" : "java.util.List<GrantedLicense>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Licenses",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Lists the licenses the organization has received.</p>\n@param licenses Lists the licenses the organization
 has received.*/",
    "setterMethodName" : "setLicenses",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<GrantedLicense>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<GrantedLicense>",
      "documentation" : "",
      "simpleType" : "List<GrantedLicense>",
      "variableSetterType" : "java.util.Collection<GrantedLicense>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Lists the licenses the organization has
 received.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
 #setLicenses(java.util.Collection)} or {@link #withLicenses(java.util.Collection)} if you want to override the
 existing values.</p>\n@param licenses Lists the licenses the organization has received.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<GrantedLicense>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<GrantedLicense>",
      "documentation" : "<p>Lists the licenses the organization has received.</p>",
      "simpleType" : "List<GrantedLicense>",
      "variableSetterType" : "java.util.Collection<GrantedLicense>"
    },
```

```
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so
 that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary"
 : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
```

```
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param
 nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Licenses" : {
        "c2jName" : "Licenses",
        "c2jShape" : "GrantedLicenseList",
        "deprecated" : false,
        "documentation" : "<p>Lists the licenses the organization has received.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Lists the licenses the organization has received.</p>\n@param licenses Lists the licenses the organization
 has received.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenses",
        "getterDocumentation" : "/**<p>Lists the licenses the organization has received.</p>\n@return Lists the licenses the organization has received.*/",
        "getterMethodName" : "getLicenses",
        "getterModel" : {
          "returnType" : "java.util.List<GrantedLicense>",
          "documentation" : null
```

```
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Licenses",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode"
: false,
          "unmarshallLocationName" : "Licenses",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "GrantedLicense",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" :
 "GrantedLicense",
              "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass"
: "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "GrantedLicense",
            "variableName" : "member",
            "variableType" : "GrantedLicense",
            "documentation" : "",
            "simpleType" : "GrantedLicense",
            "variableSetterType" : "GrantedLicense"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable"
: {
            "timestampFormat" : null,
            "variableDeclarationType" : "GrantedLicense",
            "variableName" : "member",
            "variableType" : "GrantedLicense",
            "documentation" : "",
```

```
      "simpleType" : "GrantedLicense",
      "variableSetterType" : "GrantedLicense"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "GrantedLicense",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : false,
  "simpleType" : "GrantedLicense",
  "templateImplType" : "java.util.ArrayList<GrantedLicense>",
  "templateType" : "java.util.List<GrantedLicense>"
},
"map" : false,

"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Licenses",
"sensitive" : false,
"setterDocumentation" : "/**<p>Lists the licenses the organization has received.</p>\n@param licenses Lists the licenses the organization has received.*/",
"setterMethodName" : "setLicenses",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<GrantedLicense>",
  "variableName" : "licenses",
  "variableType" : "java.util.List<GrantedLicense>",
  "documentation" : "",
  "simpleType" : "List<GrantedLicense>",
  "variableSetterType" : "java.util.Collection<GrantedLicense>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Lists
 the licenses the organization has received.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenses(java.util.Collection)} or {@link #withLicenses(java.util.Collection)} if you want to override the existing values.</p>\n@param licenses Lists the licenses the organization has received.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<GrantedLicense>",
```

```
      "variableName" : "licenses",
      "variableType" : "java.util.List<GrantedLicense>",
      "documentation" : "<p>Lists the licenses the organization has received.</p>",
      "simpleType" : "List<GrantedLicense>",
      "variableSetterType" : "java.util.Collection<GrantedLicense>"
     },
     "xmlNameSpaceUri" : null
    },
    "NextToken" : {
     "c2jName" : "NextToken",
      "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Token for the next set of results.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",
     "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
     "getterMethodName" : "getNextToken",
     "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" :
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListReceivedLicensesForOrganizationResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "ListReceivedLicensesForOrganizationResult",
      "variableName" : "listReceivedLicensesForOrganizationResult",
      "variableType" : "ListReceivedLicensesForOrganizationResult",
      "documentation" : null,
      "simpleType" : "ListReceivedLicensesForOrganizationResult",
      "variableSetterType" : "ListReceivedLicensesForOrganizationResult"
    },
    "wrapper" : false
  },
  "ListReceivedLicensesRequest" : {
    "c2jName" :
"ListReceivedLicensesRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListReceivedLicensesRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListReceivedLicenses",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListReceivedLicenses",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseArns",
      "c2jShape"
: "ArnList",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Names (ARNs) of the licenses.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@param
licenseArns Amazon Resource Names (ARNs) of the licenses.\n@return Returns a reference to this object so that
```

method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseArns",
"getterDocumentation" : "/** Amazon Resource Names (ARNs) of the licenses. \n@return Amazon Resource Names (ARNs) of the licenses.*/",
"getterMethodName" : "getLicenseArns",
"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" : "LicenseArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseArns",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
 "jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference
```

to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "LicenseArns",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Names (ARNs) of the licenses. \n@param licenseArns Amazon Resource Names (ARNs) of the licenses.*/",
"setterMethodName" : "setLicenseArns",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "licenseArns",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Names (ARNs) of the licenses. \n NOTE: This method appends the values

to the existing list (if any). Use {@link #setLicenseArns(java.util.Collection)} or {@link #withLicenseArns(java.util.Collection)} if you want to override the existing values. \n@param licenseArns Amazon Resource Names (ARNs) of the licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "licenseArns",
"variableType" : "java.util.List<String>",
"documentation" : " Amazon Resource Names (ARNs) of the licenses. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Filters",
"c2jShape" : "FilterList",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> \n@param filters Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> \n@return Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<Filter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath"

```
: null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param
member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Filter",
            "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false

    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType"
 : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "xmlNameSpaceUri" : null
  },
```

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        "memberLocationName" : null,
        "memberType" : "Filter",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "Filter",
        "templateImplType" : "java.util.ArrayList<Filter>",
        "templateType"
: "java.util.List<Filter>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p> <ul> <li>
<p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p>
<code>Beneficiary</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filters are
supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li>
<li> <p> <code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p>
<code>Beneficiary</code> </p> </li>*/",
      "setterMethodName" : "setFilters",
      "setterModel" : {
        "timestampFormat" : null,

  "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p>
<code>Beneficiary</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing
list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want
to override the existing values.</p>\n@param
```

filters Filters to scope the results. The following filters are supported: <ul>
<code>ProductSKU</code>   <code>Status</code>
<code>Fingerprint</code>   <code>IssuerName</code>
<code>Beneficiary</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " Filters to scope the results. The following filters are supported: <ul>
<code>ProductSKU</code>   <code>Status</code>
<code>Fingerprint</code>   <code>IssuerName</code>
<code>Beneficiary</code> ",
"simpleType" : "List<Filter>",

"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",

  "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" :
 "String"
    },
    "xmlNameSpaceUri" : null
  }, {
```

```
"c2jName" : "MaxResults",
"c2jShape" : "MaxSize100",
"deprecated" : false,
"documentation" : "<p>Maximum number of results to return in a single call.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"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" : "MaxResults",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MaxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Integer",
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number
```

of results to return in a single call.*/",
"setterMethodName" : "setMaxResults",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : " Maximum number of results to return in a single call. ",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Filters" : {
"c2jName" : "Filters",
"c2jShape" : "FilterList",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>
   <code>IssuerName</code>   <code>Beneficiary</code> \n@param filters Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> \n@return Returns a reference to this object so that method calls can be

chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters are supported: <ul> <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> \n@return Filters to scope the results. The following filters are supported:
  <code>ProductSKU</code>   <code>Status</code>   <code>Fingerprint</code>   <code>IssuerName</code>   <code>Beneficiary</code> */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<Filter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",
"uri" : false

},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Filter",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that

```
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "Filter",
              "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType" : "STRUCTURED",
            "name" : "Member",
             "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "Filter",
              "variableName" : "member",
              "variableType" : "Filter",
              "documentation" : "",
              "simpleType" : "Filter",
              "variableSetterType" : "Filter"
            },
```

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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Filter",
        "variableName" : "member",
        "variableType" : "Filter",
        "documentation" : "",
        "simpleType" : "Filter",
        "variableSetterType" : "Filter"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Filter",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Filter",
    "templateImplType" : "java.util.ArrayList<Filter>",
    "templateType" : "java.util.List<Filter>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Filters",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Filters
 to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p> <code>Beneficiary</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filters are supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p> <code>Beneficiary</code> </p> </li>*/",
  "setterMethodName" : "setFilters",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<Filter>",
    "variableName" : "filters",
    "variableType" : "java.util.List<Filter>",
```

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        "documentation" : "",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
       },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters are supported:</p>
<ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p>
<code>Beneficiary</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing
list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want
to override the existing values.</p>\n@param filters Filters to scope the results. The following filters are
supported:</p> <ul> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li>
<li> <p> <code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code>
 </p> </li> <li> <p> <code>Beneficiary</code> </p> </li>\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Filter>",
        "variableName" : "filters",
        "variableType" : "java.util.List<Filter>",
        "documentation" : "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p>
<code>Beneficiary</code> </p> </li> </ul>",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
       },
      "xmlNameSpaceUri" : null
     },
     "LicenseArns" : {
      "c2jName" : "LicenseArns",
      "c2jShape" : "ArnList",

 "deprecated" : false,
      "documentation" : "<p>Amazon Resource Names (ARNs) of the licenses.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@param
licenseArns Amazon Resource Names (ARNs) of the licenses.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseArns",
      "getterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@return Amazon
Resource Names (ARNs) of the licenses.*/",
      "getterMethodName" : "getLicenseArns",
      "getterModel" : {
```

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      "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" : "LicenseArns",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArns",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns
a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",

        "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
           "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
```

```
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,

  "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
   },
   "map" : false,
   "mapModel" : null,
   "marshallingTargetClass" : "List",
   "marshallingType" : "LIST",
   "name" : "LicenseArns",
   "sensitive" : false,
   "setterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n@param licenseArns Amazon Resource Names (ARNs) of the licenses.*/",
   "setterMethodName" : "setLicenseArns",
   "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "licenseArns",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
   },
   "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
   "simple" : false,
   "unmarshallingType" : null,
   "varargSetterDocumentation" : "/**<p>Amazon Resource Names (ARNs) of the licenses.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseArns(java.util.Collection)} or {@link #withLicenseArns(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseArns Amazon Resource Names (ARNs) of the licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "licenseArns",
```

```
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Amazon Resource Names (ARNs) of the licenses.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
     },
     "xmlNameSpaceUri" : null
    },
    "MaxResults" : {
     "c2jName" : "MaxResults",
     "c2jShape" : "MaxSize100",
     "deprecated" : false,
     "documentation" : "<p>Maximum number of results to return in a single call.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
     "fluentSetterMethodName" : "withMaxResults",
     "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
     "getterMethodName" : "getMaxResults",
     "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" : "MaxResults",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
```

```
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Integer",
        "marshallingType" : "INTEGER",
        "name" : "MaxResults",
        "sensitive" : false,

    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.*/",
        "setterMethodName" : "setMaxResults",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {

         "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "<p>Maximum number of results to return in a single call.</p>",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "xmlNameSpaceUri" : null
      },
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
```

```
      "getterDocumentation" : "/**<p>Token
 for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
       "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
```

```
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of
 results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>Token for the next set of results.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ListReceivedLicensesRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListReceivedLicensesRequest",
      "variableName" : "listReceivedLicensesRequest",
       "variableType" : "ListReceivedLicensesRequest",
      "documentation" : null,
      "simpleType" : "ListReceivedLicensesRequest",
      "variableSetterType" : "ListReceivedLicensesRequest"
    },
    "wrapper" : false
  },
  "ListReceivedLicensesResult" : {
    "c2jName" : "ListReceivedLicensesResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
```

```
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListReceivedLicensesResult",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
   "members" : [ {
    "c2jName" : "Licenses",
    "c2jShape" : "GrantedLicenseList",
    "deprecated" : false,
    "documentation" : "<p>Received license details.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Received license details.</p>\n@param licenses Received license details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenses",
    "getterDocumentation" : "/**<p>Received license details.</p>\n@return Received license details.*/",
    "getterMethodName" : "getLicenses",
    "getterModel" : {
      "returnType" : "java.util.List<GrantedLicense>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
       "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Licenses",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Licenses",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
```

```
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "GrantedLicense",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "GrantedLicense",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,

      "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
```

```
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "GrantedLicense",
          "variableName" : "member",
          "variableType" : "GrantedLicense",
          "documentation" : "",
          "simpleType" : "GrantedLicense",
          "variableSetterType" : "GrantedLicense"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param
member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "GrantedLicense",
          "variableName" : "member",
          "variableType" : "GrantedLicense",
          "documentation" : "",
          "simpleType" : "GrantedLicense",
          "variableSetterType" : "GrantedLicense"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "GrantedLicense",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "GrantedLicense",
      "templateImplType" : "java.util.ArrayList<GrantedLicense>",
      "templateType"
: "java.util.List<GrantedLicense>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Licenses",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Received license details.</p>\n@param licenses Received license details.*/",
    "setterMethodName" : "setLicenses",
    "setterModel" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<GrantedLicense>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<GrantedLicense>",
      "documentation" : "",
      "simpleType" : "List<GrantedLicense>",
      "variableSetterType" : "java.util.Collection<GrantedLicense>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Received
 license details.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setLicenses(java.util.Collection)} or {@link #withLicenses(java.util.Collection)} if you want to override the
existing values.</p>\n@param licenses Received license details.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<GrantedLicense>",
      "variableName" : "licenses",
      "variableType" : "java.util.List<GrantedLicense>",
      "documentation" : "<p>Received license details.</p>",
      "simpleType" : "List<GrantedLicense>",
      "variableSetterType" : "java.util.Collection<GrantedLicense>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of
 results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
    "getterMethodName" : "getNextToken",
    "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Licenses" : {
      "c2jName" : "Licenses",
      "c2jShape" : "GrantedLicenseList",
      "deprecated" : false,
      "documentation" : "<p>Received
 license details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Received license details.</p>\n@param licenses Received license
details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenses",
      "getterDocumentation" : "/**<p>Received license details.</p>\n@return Received license details.*/",
      "getterMethodName" : "getLicenses",
      "getterModel" : {
        "returnType" : "java.util.List<GrantedLicense>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Licenses",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Licenses",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
```

```
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "GrantedLicense",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation"
: "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "GrantedLicense",
              "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,

           "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType" : "STRUCTURED",
            "name" : "Member",
            "sensitive" : false,
```

```
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "GrantedLicense",
            "variableName" : "member",
            "variableType" : "GrantedLicense",
            "documentation" : "",
            "simpleType" : "GrantedLicense",
            "variableSetterType" : "GrantedLicense"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "GrantedLicense",
            "variableName" : "member",
            "variableType" : "GrantedLicense",
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            "simpleType" : "GrantedLicense",
            "variableSetterType" : "GrantedLicense"
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          "xmlNameSpaceUri" : null
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        "memberLocationName" : null,
        "memberType" : "GrantedLicense",
        "map" : false,
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        "sendEmptyQueryString" : false,
        "simple" : false,
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        "templateType" : "java.util.List<GrantedLicense>"
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      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Licenses",
      "sensitive" : false,
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      "setterDocumentation" : "/**<p>Received license details.</p>\n@param licenses Received license details.*/",
      "setterMethodName" : "setLicenses",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<GrantedLicense>",
        "variableName" : "licenses",
        "variableType" : "java.util.List<GrantedLicense>",
        "documentation" : "",
        "simpleType" : "List<GrantedLicense>",
        "variableSetterType" : "java.util.Collection<GrantedLicense>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple"
: false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Received license details.</p>\n<p><b>NOTE:</b> This method
appends the values to the existing list (if any). Use {@link #setLicenses(java.util.Collection)} or {@link
#withLicenses(java.util.Collection)} if you want to override the existing values.</p>\n@param licenses Received
license details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<GrantedLicense>",
        "variableName" : "licenses",
        "variableType" : "java.util.List<GrantedLicense>",
        "documentation" : "<p>Received license details.</p>",
        "simpleType" : "List<GrantedLicense>",
        "variableSetterType" : "java.util.Collection<GrantedLicense>"
      },
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    },
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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```
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
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        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {

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        "documentation" : "",
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        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
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  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
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    "variableType" : "ListReceivedLicensesResult",
    "documentation" : null,
    "simpleType" : "ListReceivedLicensesResult",
    "variableSetterType" : "ListReceivedLicensesResult"
  },
  "wrapper" : false
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"ListResourceInventoryRequest" : {
  "c2jName" : "ListResourceInventoryRequest",
  "customization" : {

  "artificialResultWrapper" : null,
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    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
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  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
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    "errorCode" : null,
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    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListResourceInventory",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "MaxResults",
      "c2jShape" : "BoxInteger",
      "deprecated" : false,
      "documentation"
: "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "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" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
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      "variableDeclarationType"
: "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
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      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
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    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
```

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      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "getterModel" : {
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        "documentation" : null
      },
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        "greedy"
: false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
```

```
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
{
    "c2jName" : "Filters",
    "c2jShape" : "InventoryFilterList",
    "deprecated" : false,
    "documentation" : "<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p> </li> <li> <p> <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.</p> </li> <li> <p> <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p>
 </li> <li> <p> <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>tag:&amp;lt;key&amp;gt;</code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account).</p> </li> </ul>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>application_name</code> - The name of the application. Logical operators are
```

<code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license
included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code>
| <code>NOT_EQUALS</code> (cross account). \n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withFilters",

"getterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code>
- The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@return Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included.
Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical

operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<InventoryFilter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath"
: null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "Filters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
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"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "InventoryFilter",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,

"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",

```
        "getterModel" : {
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          "greedy" : false,
          "header" : false,
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          "uri" : false
        },
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        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
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        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "InventoryFilter",
          "variableName" : "member",
          "variableType" : "InventoryFilter",
          "documentation" : "",
          "simpleType" : "InventoryFilter",
          "variableSetterType" : "InventoryFilter"
        },
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      "shouldFullyQualify" : false,
        "simple" : false,
```

"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableDeclarationType" : "InventoryFilter",
"variableName" : "member",
"variableType" : "InventoryFilter",
"documentation" : "",
"simpleType" : "InventoryFilter",
"variableSetterType" : "InventoryFilter"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "InventoryFilter",
"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,

"simple" : false,
"simpleType" : "InventoryFilter",
"templateImplType" : "java.util.ArrayList<InventoryFilter>",
"templateType" : "java.util.List<InventoryFilter>"
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"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Filters",
"sensitive" : false,
"setterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.
Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators

are <code>EQUALS</code> | <code>NOT_EQUALS</code>.
<code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> |
<code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license
included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are
<code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> |
<code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the
resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.
<code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of
a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or
<code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). */",
"setterMethodName"
: "setFilters",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<InventoryFilter>",
"variableName" : "filters",
"variableType" : "java.util.List<InventoryFilter>",
"documentation" : "",
"simpleType" : "List<InventoryFilter>",
"variableSetterType" : "java.util.Collection<InventoryFilter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Filters to scope the results. The following filters and logical operators
are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that
owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.
 <code>application_name</code> - The name of the application. Logical operators are
<code>EQUALS</code>
| <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license
included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are
<code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> |
<code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the
resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.
<code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of
a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or
<code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n NOTE:
This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)}
or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters
Filters to scope the results. The following filters and logical operators are supported: <ul>
<code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators
are <code>EQUALS</code> | <code>NOT_EQUALS</code>.
<code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> |
<code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license
included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are

<code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@return Returns a reference to this object so that method calls can be chained together.*/",

"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<InventoryFilter>",
"variableName" : "filters",
"variableType" : "java.util.List<InventoryFilter>",
"documentation" : " Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). ",

"simpleType" : "List<InventoryFilter>",
"variableSetterType" : "java.util.Collection<InventoryFilter>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Filters" : {
"c2jName" : "Filters",
"c2jShape" : "InventoryFilterList",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.

<code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). ",

"endpointDiscoveryId" : false,

"enumType" : null,

"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withFilters",

"getterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@return Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns

the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.
  <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). */",
"getterMethodName" : "getFilters",
"getterModel" : {
"returnType" : "java.util.List<InventoryFilter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType"
: "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "InventoryFilter",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,

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          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "InventoryFilter",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat"
: null,
            "variableDeclarationType" : "InventoryFilter",
            "variableName" : "member",
            "variableType" : "InventoryFilter",
            "documentation" : "",
            "simpleType" : "InventoryFilter",
```

```
            "variableSetterType" : "InventoryFilter"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "InventoryFilter",
            "variableName" : "member",
            "variableType" : "InventoryFilter",
            "documentation" : "",
            "simpleType" : "InventoryFilter",
            "variableSetterType"
 : "InventoryFilter"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "InventoryFilter",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "InventoryFilter",
        "templateImplType" : "java.util.ArrayList<InventoryFilter>",
        "templateType" : "java.util.List<InventoryFilter>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Filters",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul>
 <li> <p> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p> </li> <li> <p> <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.</p> </li> <li> <p> <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p> </li> <li> <p>
```

<code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag
assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators
are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). */",

"setterMethodName" : "setFilters",

"setterModel" : {

"timestampFormat" : null,

"variableDeclarationType" : "java.util.List<InventoryFilter>",

"variableName" : "filters",

"variableType" : "java.util.List<InventoryFilter>",

"documentation" : "",

"simpleType" : "List<InventoryFilter>",

"variableSetterType" : "java.util.Collection<InventoryFilter>"

},

"shouldEmitLegacyEnumSetter" : false,

"shouldFullyQualify" : false,

"simple" : false,

"unmarshallingType" : null,

"varargSetterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.
<code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n NOTE:

This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code> - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat"
 : null,
          "variableDeclarationType" : "java.util.List<InventoryFilter>",
          "variableName" : "filters",
          "variableType" : "java.util.List<InventoryFilter>",
          "documentation" : " Filters to scope the results. The following filters and logical operators are supported: <ul> <code>account_id</code> - The ID of the Amazon Web Services account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>application_name</code> - The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>license_included</code> - The type of license included. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   <code>platform</code>
 - The platform of the resource. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.   <code>resource_id</code> - The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>tag:<key></code> - The key/value combination of a tag assigned to the resource. Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> | <code>NOT_EQUALS</code> (cross account). ",
          "simpleType" : "List<InventoryFilter>",
          "variableSetterType" : "java.util.Collection<InventoryFilter>"
        },
        "xmlNameSpaceUri" : null
      },
      "MaxResults" : {
        "c2jName" : "MaxResults",
        "c2jShape" : "BoxInteger",
        "deprecated" : false,
        "documentation" : " Maximum number of results to return in a single call. ",
        "endpointDiscoveryId" : false,
        "enumType" : null,

"fluentSetterDocumentation"
: "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"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" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Integer",
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.*/",
"setterMethodName" : "setMaxResults",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",

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 "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "<p>Maximum number of results to return in a single call.</p>",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "xmlNameSpaceUri" :
 null
      },
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
        "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
        "getterMethodName" : "getNextToken",
        "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType"
```

```
: "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ListResourceInventoryRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListResourceInventoryRequest",
      "variableName" : "listResourceInventoryRequest",
      "variableType" : "ListResourceInventoryRequest",
      "documentation" : null,
      "simpleType" : "ListResourceInventoryRequest",
      "variableSetterType" : "ListResourceInventoryRequest"
    },
    "wrapper" : false
  },
  "ListResourceInventoryResult" : {
    "c2jName" : "ListResourceInventoryResponse",
    "customization" : {
      "artificialResultWrapper"
: null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListResourceInventoryResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "ResourceInventoryList",
```

```
      "c2jShape" : "ResourceInventoryList",
      "deprecated" : false,
      "documentation" : "<p>Information about the resources.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the resources.</p>\n@param resourceInventoryList
 Information about the resources.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withResourceInventoryList",
      "getterDocumentation" : "/**<p>Information about the resources.</p>\n@return Information about the
resources.*/",
      "getterMethodName" : "getResourceInventoryList",
      "getterModel" : {
        "returnType" : "java.util.List<ResourceInventory>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ResourceInventoryList",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode"
: false,
        "unmarshallLocationName" : "ResourceInventoryList",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ResourceInventory",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
```

```
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ResourceInventory",

 "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",

      "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "ResourceInventory",
          "variableName" : "member",
          "variableType" : "ResourceInventory",
          "documentation" : "",
          "simpleType" : "ResourceInventory",
```

```
      "variableSetterType" : "ResourceInventory"
     },
     "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify" : false,
     "simple" : false,
     "unmarshallingType" : null,
     "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
     "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ResourceInventory",
       "variableName" : "member",
      "variableType" : "ResourceInventory",
      "documentation" : "",
      "simpleType" : "ResourceInventory",
      "variableSetterType" : "ResourceInventory"
     },
     "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "ResourceInventory",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "ResourceInventory",
    "templateImplType" : "java.util.ArrayList<ResourceInventory>",
    "templateType" : "java.util.List<ResourceInventory>"
   },
   "map" : false,
   "mapModel" : null,
   "marshallingTargetClass" : "List",
   "marshallingType" : "LIST",
   "name" : "ResourceInventoryList",
    "sensitive" : false,
   "setterDocumentation" : "/**<p>Information about the resources.</p>\n@param resourceInventoryList Information about the resources.*/",
   "setterMethodName" : "setResourceInventoryList",
   "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<ResourceInventory>",
    "variableName" : "resourceInventoryList",
    "variableType" : "java.util.List<ResourceInventory>",
    "documentation" : "",
    "simpleType" : "List<ResourceInventory>",
    "variableSetterType" : "java.util.Collection<ResourceInventory>"
```

```
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the resources.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setResourceInventoryList(java.util.Collection)} or {@link #withResourceInventoryList(java.util.Collection)} if you want to override the existing values.</p>\n@param resourceInventoryList Information about the resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<ResourceInventory>",
      "variableName" : "resourceInventoryList",
      "variableType" : "java.util.List<ResourceInventory>",
      "documentation" : "<p>Information about the resources.</p>",
      "simpleType" : "List<ResourceInventory>",
      "variableSetterType" : "java.util.Collection<ResourceInventory>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
    "getterMethodName" : "getNextToken",
    "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter"
 : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
```

```
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" :
 false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
        "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
        "getterMethodName" : "getNextToken",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "NextToken",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NextToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
```

set of results.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "",

"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : " Token for the next set of results. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ResourceInventoryList" : {
"c2jName" : "ResourceInventoryList",
"c2jShape" : "ResourceInventoryList",
"deprecated" : false,
"documentation" : " Information about the resources. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Information about the resources. \n@param resourceInventoryList Information about the resources.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceInventoryList",
"getterDocumentation" : "/** Information about the resources. \n@return Information about the resources.*/",
"getterMethodName" : "getResourceInventoryList",
"getterModel" : {
"returnType" : "java.util.List<ResourceInventory>",
"documentation" : null
},
"http" : {

```
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,

    "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ResourceInventoryList",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceInventoryList",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "ResourceInventory",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param
member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ResourceInventory",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName"
: "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ResourceInventory",
      "variableName" : "member",
      "variableType" : "ResourceInventory",
      "documentation" : "",
      "simpleType" : "ResourceInventory",
      "variableSetterType" : "ResourceInventory"
    },
     "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ResourceInventory",
      "variableName" : "member",
      "variableType" : "ResourceInventory",
      "documentation" : "",
      "simpleType" : "ResourceInventory",
      "variableSetterType" : "ResourceInventory"
    },
    "xmlNameSpaceUri" : null
```

```
        },
        "memberLocationName" : null,
        "memberType" : "ResourceInventory",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath"
: null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ResourceInventory",
        "templateImplType" : "java.util.ArrayList<ResourceInventory>",
        "templateType" : "java.util.List<ResourceInventory>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ResourceInventoryList",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about the resources.</p>\n@param resourceInventoryList
Information about the resources.*/",
      "setterMethodName" : "setResourceInventoryList",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ResourceInventory>",
        "variableName" : "resourceInventoryList",
        "variableType" : "java.util.List<ResourceInventory>",
         "documentation" : "",
        "simpleType" : "List<ResourceInventory>",
        "variableSetterType" : "java.util.Collection<ResourceInventory>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Information about the resources.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link #setResourceInventoryList(java.util.Collection)}
or {@link #withResourceInventoryList(java.util.Collection)} if you want to override the existing
values.</p>\n@param resourceInventoryList Information about the resources.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ResourceInventory>",
        "variableName"
: "resourceInventoryList",
        "variableType" : "java.util.List<ResourceInventory>",
        "documentation" : "<p>Information about the resources.</p>",
```

```
      "simpleType" : "List<ResourceInventory>",
      "variableSetterType" : "java.util.Collection<ResourceInventory>"
     },
     "xmlNameSpaceUri" : null
    }
   },
   "packageName" : "com.amazonaws.services.licensemanager.response",
   "requestSignerAware" : false,
   "requestSignerClassFqcn" : null,
   "required" : [ ],
   "shapeName" : "ListResourceInventoryResult",
   "signerAware" : false,
   "signerType" : null,
   "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
   },
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListResourceInventoryResult",
    "variableName" : "listResourceInventoryResult",
    "variableType" : "ListResourceInventoryResult",
    "documentation"
: null,
    "simpleType" : "ListResourceInventoryResult",
    "variableSetterType" : "ListResourceInventoryResult"
   },
   "wrapper" : false
  },
  "ListTagsForResourceRequest" : {
   "c2jName" : "ListTagsForResourceRequest",
   "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
   },
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryMembers" : null,
   "enums" : null,
   "errorCode" : null,
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListTagsForResourceRequest",
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
```

```
    "marshaller" : {
      "action" : "ListTagsForResource",
      "locationName" : null,
      "requestUri"
: "/",
      "target" : "AWSLicenseManager.ListTagsForResource",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "ResourceArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getResourceArn",
      "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" : "ResourceArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ResourceArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
```

```
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceArn",
      "sensitive" : false,
      "setterDocumentation"
 : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param resourceArn Amazon
Resource Name (ARN) of the license configuration.*/",
      "setterMethodName" : "setResourceArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
         "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ResourceArn" : {
        "c2jName" : "ResourceArn",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
```

configuration. \n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@return Amazon Resource Name (ARN) of the license configuration.*/",
"getterMethodName" : "getResourceArn",
"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" : "ResourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
},
"idempotencyToken" : false,

"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@param resourceArn Amazon Resource Name (ARN) of the license configuration.*/",
"setterMethodName" : "setResourceArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : "",

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        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType"
: null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "ResourceArn" ],
  "shapeName" : "ListTagsForResourceRequest",
  "signerAware"
: false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListTagsForResourceRequest",
    "variableName" : "listTagsForResourceRequest",
    "variableType" : "ListTagsForResourceRequest",
    "documentation" : null,
    "simpleType" : "ListTagsForResourceRequest",
    "variableSetterType" : "ListTagsForResourceRequest"
  },
  "wrapper" : false
},
"ListTagsForResourceResult" : {
  "c2jName" : "ListTagsForResourceResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
```

```
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListTagsForResourceResult",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Tags",
      "c2jShape" : "TagList",
      "deprecated" : false,
      "documentation" : "<p>Information about the tags.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the tags.</p>\n@param tags Information about the
tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTags",
      "getterDocumentation" : "/**<p>Information about the tags.</p>\n@return Information about the tags.*/",
      "getterMethodName" : "getTags",
      "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" : "Tags",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Tags",
        "uri" : false
```

```
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
         "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
           "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
```

```
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Tag",
          "variableName" : "member",
          "variableType" : "Tag",
          "documentation" : "",
          "simpleType" : "Tag",
          "variableSetterType" : "Tag"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify"
: false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Tag",
          "variableName" : "member",
          "variableType" : "Tag",
          "documentation" : "",
          "simpleType" : "Tag",
          "variableSetterType" : "Tag"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Tag",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Tag",
      "templateImplType"
: "java.util.ArrayList<Tag>",
      "templateType" : "java.util.List<Tag>"
    },
    "map" : false,
    "mapModel" : null,
```

```
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Tags",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Information about the tags.</p>\n@param tags Information about the tags.*/",
      "setterMethodName" : "setTags",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Tag>",
        "variableName" : "tags",
        "variableType" : "java.util.List<Tag>",
        "documentation" : "",
        "simpleType" : "List<Tag>",
        "variableSetterType" : "java.util.Collection<Tag>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Information about the tags.</p>\n<p><b>NOTE:</b>
 This method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link
#withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags Information about
the tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Tag>",
        "variableName" : "tags",
        "variableType" : "java.util.List<Tag>",
        "documentation" : "<p>Information about the tags.</p>",
        "simpleType" : "List<Tag>",
        "variableSetterType" : "java.util.Collection<Tag>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Tags" : {
        "c2jName" : "Tags",
        "c2jShape" : "TagList",
        "deprecated" : false,
        "documentation" : "<p>Information about the tags.</p>",
        "endpointDiscoveryId"
 : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Information about the tags.</p>\n@param tags Information about the
tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withTags",
        "getterDocumentation" : "/**<p>Information about the tags.</p>\n@return Information about the tags.*/",
        "getterMethodName" : "getTags",
```

```
      "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" : "Tags",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Tags",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Tag",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName"
: "getMember",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map"
: false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Tag",
          "variableName" : "member",
          "variableType" : "Tag",
          "documentation" : "",
          "simpleType" : "Tag",
          "variableSetterType" : "Tag"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Tag",
          "variableName" : "member",
          "variableType" : "Tag",
```

```
      "documentation" : "",
      "simpleType" : "Tag",
      "variableSetterType" : "Tag"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "Tag",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : false,
  "simpleType" : "Tag",
  "templateImplType" : "java.util.ArrayList<Tag>",
  "templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "/**<p>Information about the tags.</p>\n@param tags Information about the tags.*/",
"setterMethodName" : "setTags",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Information about the tags.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link #withTags(java.util.Collection)}
 if you want to override the existing values.</p>\n@param tags Information about the tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<Tag>",
```

```
      "variableName" : "tags",
      "variableType" : "java.util.List<Tag>",
      "documentation" : "<p>Information about the tags.</p>",
      "simpleType" : "List<Tag>",
      "variableSetterType" : "java.util.Collection<Tag>"
    },
    "xmlNameSpaceUri" : null
  }
 },
 "packageName" : "com.amazonaws.services.licensemanager.response",
 "requestSignerAware" : false,
 "requestSignerClassFqcn" : null,
 "required" : [ ],
 "shapeName" : "ListTagsForResourceResult",
 "signerAware" : false,
 "signerType" : null,
 "unmarshaller" : {
  "flattened" : false,

"resultWrapper" : null
 },
 "variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "ListTagsForResourceResult",
  "variableName" : "listTagsForResourceResult",
  "variableType" : "ListTagsForResourceResult",
  "documentation" : null,
  "simpleType" : "ListTagsForResourceResult",
  "variableSetterType" : "ListTagsForResourceResult"
 },
 "wrapper" : false
},
"ListTokensRequest" : {
 "c2jName" : "ListTokensRequest",
 "customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false
 },
 "deprecated" : false,
 "documentation" : "",
 "endpointDiscoveryMembers" : null,
 "enums" : null,
 "errorCode" : null,
 "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.ListTokensRequest",
 "hasHeaderMember" : false,
```

```
  "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListTokens",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListTokens",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "TokenIds",
      "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>Token IDs.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token IDs.</p>\n@param tokenIds Token IDs.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTokenIds",
      "getterDocumentation" : "/**<p>Token IDs.</p>\n@return Token IDs.*/",
      "getterMethodName" : "getTokenIds",
      "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" : "TokenIds",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TokenIds",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
```

```
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "String",
          "deprecated"
: false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
```

```
        "marshallingType" : "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString"
: false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
```

```
      "name" : "TokenIds",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token IDs.</p>\n@param tokenIds Token IDs.*/",
      "setterMethodName" : "setTokenIds",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tokenIds",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
       "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token IDs.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTokenIds(java.util.Collection)} or {@link #withTokenIds(java.util.Collection)} if you want to override the existing values.</p>\n@param tokenIds Token IDs.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tokenIds",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Token IDs.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Filters",
      "c2jShape" : "FilterList",
      "deprecated" : false,
      "documentation" : "<p>Filters
 to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li> </ul>\n@return Filters to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li>*/",
```

```
      "getterMethodName" : "getFilters",
      "getterModel" :
{
        "returnType" : "java.util.List<Filter>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",

       "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Filter",
            "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType"
: "Filter"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
```

```
          "variableDeclarationType" : "Filter",
          "variableName" : "member",
          "variableType" : "Filter",
          "documentation" : "",
          "simpleType" : "Filter",
          "variableSetterType" : "Filter"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Filter",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" :
null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the results. The following filter is supported:</p> <ul> <li>
<p> <code>LicenseArns</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filter
is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation"
: "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filter is supported:</p> <ul>
<li> <p> <code>LicenseArns</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the
```

existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters Filters to scope the results. The following filter is supported: <ul> <code>LicenseArns</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " Filters to scope the results. The following filter is supported: <ul> <code>LicenseArns</code> ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "NextToken",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token for the next set of results. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next
set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false

```
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
: "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable"
: {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "MaxResults",
      "c2jShape" : "MaxSize100",
      "deprecated" : false,
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum
 number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "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" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map"
 : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
```

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      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of
 results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Filters" : {
      "c2jName" : "Filters",
      "c2jShape" : "FilterList",
      "deprecated" : false,
      "documentation" : "<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Filters to scope the results. The
 following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withFilters",
      "getterDocumentation" : "/**<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li> </ul>\n@return Filters to scope the results. The following filter is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li>*/",
      "getterMethodName" : "getFilters",
      "getterModel" : {
        "returnType" : "java.util.List<Filter>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
```

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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Filters",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Filters",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Filter",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param
member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Filter",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
```

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            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName"
: "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "shouldEmitLegacyEnumSetter" : false,

        "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "xmlNameSpaceUri" : null
        },
```

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          "memberLocationName" : null,
          "memberType" : "Filter",
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,
          "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
           "simple" : false,
          "simpleType" : "Filter",
          "templateImplType" : "java.util.ArrayList<Filter>",
          "templateType" : "java.util.List<Filter>"
        },
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "Filters",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Filters to scope the results. The following filter is supported:</p> <ul> <li>
<p> <code>LicenseArns</code> </p> </li> </ul>\n@param filters Filters to scope the results. The following filter
is supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li>*/",
        "setterMethodName" : "setFilters",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Filter>",
          "variableName" : "filters",
          "variableType" : "java.util.List<Filter>",
          "documentation"
: "",
          "simpleType" : "List<Filter>",
          "variableSetterType" : "java.util.Collection<Filter>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filter is supported:</p> <ul>
<li> <p> <code>LicenseArns</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the
existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if
you want to override the existing values.</p>\n@param filters Filters to scope the results. The following filter is
supported:</p> <ul> <li> <p> <code>LicenseArns</code> </p> </li>\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType"
: "java.util.List<Filter>",
          "variableName" : "filters",
          "variableType" : "java.util.List<Filter>",
```

```
        "documentation" : "<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p>
<code>LicenseArns</code> </p> </li> </ul>",
        "simpleType" : "List<Filter>",
        "variableSetterType" : "java.util.Collection<Filter>"
       },
       "xmlNameSpaceUri" : null
      },
      "MaxResults" : {
       "c2jName" : "MaxResults",
       "c2jShape" : "MaxSize100",
       "deprecated" : false,
       "documentation" : "<p>Maximum number of results to return in a single call.</p>",
       "endpointDiscoveryId" : false,
       "enumType" : null,
       "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained
 together.*/",
       "fluentSetterMethodName" : "withMaxResults",
       "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return
Maximum number of results to return in a single call.*/",
       "getterMethodName" : "getMaxResults",
       "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" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false

      },
       "idempotencyToken" : false,
       "isBinary" : false,
       "jsonValue" : false,
       "list" : false,
```

```
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Integer",
        "marshallingType" : "INTEGER",
        "name" : "MaxResults",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.*/",
        "setterMethodName" : "setMaxResults",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify"
 : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param
maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "<p>Maximum number of results to return in a single call.</p>",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "xmlNameSpaceUri" : null
      },
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId"
 : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"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,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
```

```
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "TokenIds" : {
      "c2jName" : "TokenIds",
      "c2jShape" : "StringList",
      "deprecated"
: false,
      "documentation" : "<p>Token IDs.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token IDs.</p>\n@param tokenIds Token IDs.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTokenIds",
      "getterDocumentation" : "/**<p>Token IDs.</p>\n@return Token IDs.*/",
      "getterMethodName" : "getTokenIds",
      "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"
: "TokenIds",
        "queryString" : false,
```

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "TokenIds",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
```

```
      "list" : false,

"listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
```

```
      },
      "map" : false,

  "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "TokenIds",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token IDs.</p>\n@param tokenIds Token IDs.*/",
      "setterMethodName" : "setTokenIds",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tokenIds",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token IDs.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTokenIds(java.util.Collection)}
 or {@link #withTokenIds(java.util.Collection)} if you want to override the existing values.</p>\n@param tokenIds Token IDs.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tokenIds",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Token IDs.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListTokensRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable"
```

```
: {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListTokensRequest",
      "variableName" : "listTokensRequest",
      "variableType" : "ListTokensRequest",
      "documentation" : null,
      "simpleType" : "ListTokensRequest",
      "variableSetterType" : "ListTokensRequest"
    },
    "wrapper" : false
  },
  "ListTokensResult" : {
    "c2jName" : "ListTokensResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.ListTokensResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember"
: false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Tokens",
      "c2jShape" : "TokenList",
      "deprecated" : false,
      "documentation" : "<p>Received token details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Received token details.</p>\n@param tokens Received token
details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTokens",
      "getterDocumentation" : "/**<p>Received token details.</p>\n@return Received token details.*/",
      "getterMethodName" : "getTokens",
      "getterModel" : {
        "returnType" : "java.util.List<TokenData>",
        "documentation" : null
      },
```

```
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
       "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Tokens",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tokens",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "TokenData",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object
so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "TokenData",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
     "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "TokenData",
      "variableName" : "member",
      "variableType" : "TokenData",
      "documentation" : "",
      "simpleType" : "TokenData",
      "variableSetterType" : "TokenData"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "TokenData",
      "variableName" : "member",
      "variableType" : "TokenData",
      "documentation" : "",
      "simpleType" : "TokenData",
      "variableSetterType" : "TokenData"
    },
    "xmlNameSpaceUri" : null
```

```
    },
    "memberLocationName" : null,
    "memberType" : "TokenData",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "TokenData",
    "templateImplType" : "java.util.ArrayList<TokenData>",
    "templateType" : "java.util.List<TokenData>"
   },
   "map" : false,
   "mapModel" : null,
   "marshallingTargetClass" : "List",
   "marshallingType" : "LIST",
   "name" : "Tokens",
   "sensitive" : false,
   "setterDocumentation" : "/**<p>Received token details.</p>\n@param tokens Received token details.*/",
   "setterMethodName" : "setTokens",
   "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<TokenData>",
    "variableName" : "tokens",
    "variableType" : "java.util.List<TokenData>",
    "documentation" : "",
    "simpleType" : "List<TokenData>",
    "variableSetterType" : "java.util.Collection<TokenData>"
   },
   "shouldEmitLegacyEnumSetter" : false,
   "shouldFullyQualify" : false,
   "simple" : false,
   "unmarshallingType" : null,
   "varargSetterDocumentation" : "/**<p>Received token details.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTokens(java.util.Collection)} or {@link #withTokens(java.util.Collection)} if you want to override the existing values.</p>\n@param tokens Received token details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<TokenData>",
    "variableName" : "tokens",
    "variableType" : "java.util.List<TokenData>",
    "documentation" : "<p>Received token details.</p>",
    "simpleType" : "List<TokenData>",
    "variableSetterType" : "java.util.Collection<TokenData>"
   },
   "xmlNameSpaceUri" : null
```

```
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,

    "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" :
 false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
```

```
set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,

  "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
         "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
        "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
        "getterMethodName" : "getNextToken",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "NextToken",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NextToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
        "setterMethodName" : "setNextToken",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",

       "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>Token for the next set of results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "Tokens" : {
     "c2jName" : "Tokens",
     "c2jShape" : "TokenList",
     "deprecated" : false,
     "documentation" : "<p>Received
token details.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Received token details.</p>\n@param tokens Received token
details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withTokens",
     "getterDocumentation" : "/**<p>Received token details.</p>\n@return Received token details.*/",
     "getterMethodName" : "getTokens",
     "getterModel" : {
      "returnType" : "java.util.List<TokenData>",
      "documentation" : null
     },
     "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",

    "marshallLocationName" : "Tokens",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tokens",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
```

```
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "TokenData",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return
*/",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "TokenData",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
           "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
```

```
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "TokenData",
        "variableName" : "member",
        "variableType" : "TokenData",
        "documentation" : "",
        "simpleType" : "TokenData",
        "variableSetterType" : "TokenData"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns
a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "TokenData",
        "variableName" : "member",
        "variableType" : "TokenData",
        "documentation" : "",
        "simpleType" : "TokenData",
        "variableSetterType" : "TokenData"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "TokenData",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "TokenData",
    "templateImplType" : "java.util.ArrayList<TokenData>",
    "templateType" : "java.util.List<TokenData>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Tokens",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Received token details.</p>\n@param tokens Received token details.*/",
```

```
      "setterMethodName" : "setTokens",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<TokenData>",
        "variableName" : "tokens",
        "variableType" : "java.util.List<TokenData>",
        "documentation" : "",
        "simpleType" : "List<TokenData>",
        "variableSetterType" : "java.util.Collection<TokenData>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Received token details.</p>\n<p><b>NOTE:</b>
 This method appends the values to the existing list (if any). Use {@link #setTokens(java.util.Collection)} or
{@link #withTokens(java.util.Collection)} if you want to override the existing values.</p>\n@param tokens
Received token details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<TokenData>",
        "variableName" : "tokens",
        "variableType" : "java.util.List<TokenData>",
        "documentation" : "<p>Received token details.</p>",
        "simpleType" : "List<TokenData>",
        "variableSetterType" : "java.util.Collection<TokenData>"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [
],
  "shapeName" : "ListTokensResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListTokensResult",
    "variableName" : "listTokensResult",
    "variableType" : "ListTokensResult",
    "documentation" : null,
```

```
      "simpleType" : "ListTokensResult",
      "variableSetterType" : "ListTokensResult"
    },
    "wrapper" : false
  },
  "ListUsageForLicenseConfigurationRequest" : {
    "c2jName" : "ListUsageForLicenseConfigurationRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
     "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.ListUsageForLicenseConfigurationRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListUsageForLicenseConfiguration",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.ListUsageForLicenseConfiguration",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param
 licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
```

```
      "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" : "LicenseConfigurationArn",
        "queryString"
: false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation"
: "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
```

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "MaxResults",

  "c2jShape" : "BoxInteger",
      "deprecated" : false,
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@return Maximum number of results to return in a single call.*/",
      "getterMethodName" : "getMaxResults",
      "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" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
```

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      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel"
: {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum number of results to return in a single call.</p>",

  "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
```

```
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the
next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next
set of results.*/",
      "setterMethodName" : "setNextToken",
```

```
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Filters",
      "c2jShape" : "Filters",
      "deprecated" : false,
      "documentation" : "<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Filters
 to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> |
```

<code>NOT_EQUALS</code>. \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> -
The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>).
Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. */",
"getterMethodName" : "getFilters",

"getterModel" : {
"returnType" : "java.util.List<Filter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Filters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",

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      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape"
: "Filter",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Filter",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
```

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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Filter",
        "variableName" : "member",
        "variableType" : "Filter",
        "documentation" : "",
        "simpleType" : "Filter",

       "variableSetterType" : "Filter"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Filter",
        "variableName" : "member",
        "variableType" : "Filter",
        "documentation" : "",
        "simpleType" : "Filter",
        "variableSetterType" : "Filter"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Filter",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath"
: null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Filter",
    "templateImplType" : "java.util.ArrayList<Filter>",
    "templateType" : "java.util.List<Filter>"
```

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    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>
 <li> <p> <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>\n@param filters Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType"
 : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p>
 <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters Filters to scope
```

the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource.
Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account
that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Filters" : {
"c2jName" : "Filters",
"c2jShape" : "Filters",
"deprecated" : false,
"documentation" : " Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators

are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@param filters Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Filters to scope the results. The following filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code>
| <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. */",
"getterMethodName" : "getFilters",
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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" : "Filters",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,

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          "unmarshallLocationName" : "Filters",
          "uri" : false
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        "isBinary" : false,
        "jsonValue" : false,
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            "c2jShape" : "Filter",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "Filter",
              "documentation" : null
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              "additionalUnmarshallingPath" : null,
              "flattened" : false,
              "greedy" : false,
              "header" : false,
              "isPayload" : false,
              "isStreaming" : false,
              "location" : null,
              "marshallLocation" : "PAYLOAD",
              "marshallLocationName" : "member",
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              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
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            "isBinary" : false,
            "jsonValue" : false,
```

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            "listModel" : null,
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            "mapModel" : null,
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: false,
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            "setterMethodName" : "setMember",
            "setterModel" : {
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              "variableDeclarationType" : "Filter",
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              "variableType" : "Filter",
              "documentation" : "",
              "simpleType" : "Filter",
              "variableSetterType" : "Filter"
            },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
            "simple" : false,
            "unmarshallingType" : null,
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method calls can be chained together.*/",
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              "variableName" : "member",

  "variableType" : "Filter",
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              "simpleType" : "Filter",
              "variableSetterType" : "Filter"
            },
            "xmlNameSpaceUri" : null
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          "memberType" : "Filter",
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,
          "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
          "simple" : false,
          "simpleType" : "Filter",
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```

```
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    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filters to scope the
 results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> -
The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The resource type
(<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> |
<code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are
<code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> -
The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.</p> </li> </ul>\n@param filters Filters to scope the results. The following filters
and logical operators are supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license
configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>
<li> <p> <code>resourceType</code> - The resource type
 (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> |
<code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are
<code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> -
The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.</p> </li>*/",
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    "setterModel" : {
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      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filters
 to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p>
<code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are
<code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceType</code> - The
resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> |
<code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are
<code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> -
The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.</p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the
```

existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters Filters to scope the results. The following filters and logical operators
are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableType" : "java.util.List<Filter>",
          "documentation" : " Filters to scope the results. The following
filters and logical operators are supported: <ul> <code>resourceArn</code> - The ARN of the license configuration resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> | <code>EC2_HOST</code> | <code>EC2_AMI</code> | <code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.   <code>resourceAccount</code> - The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>. ",
          "simpleType" : "List<Filter>",
          "variableSetterType" : "java.util.Collection<Filter>"
        },
        "xmlNameSpaceUri" : null
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      "LicenseConfigurationArn" : {
        "c2jName" : "LicenseConfigurationArn",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation"
: " Amazon Resource Name (ARN) of the license configuration. ",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLicenseConfigurationArn",
        "getterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@return Amazon Resource Name (ARN) of the license configuration.*/",
        "getterMethodName" : "getLicenseConfigurationArn",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null

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        "additionalUnmarshallingPath" : null,
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      "greedy" : false,
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        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "LicenseConfigurationArn",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArn",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param
licenseConfigurationArn Amazon Resource Name
 (ARN) of the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationArn",
      "setterModel" : {
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        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
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configuration. \n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the license configuration. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
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},
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"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " Maximum number of results to return in a single call. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Maximum number of results to return in a single call. \n@param maxResults Maximum number of results to return in a single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** Maximum number of results to return in a single call. \n@return Maximum number of results to return in a single call.*/",
"getterMethodName" : "getMaxResults",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "MaxResults",
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"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
},

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        "isBinary" : false,
        "jsonValue" : false,
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: false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
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        "name" : "MaxResults",
        "sensitive" : false,
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maxResults Maximum number of results to return in a single call.*/",
        "setterMethodName" : "setMaxResults",
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          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Maximum
 number of results to return in a single call.</p>\n@param maxResults Maximum number of results to return in a
single call.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      },
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        "documentation" : "<p>Token for the next set of results.</p>",
        "endpointDiscoveryId" : false,
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param
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chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of
results.*/",
      "getterMethodName" : "getNextToken",
      "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,
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        "marshallLocationName" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode"
: false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "listModel" : null,
      "map" : false,
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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set of results.*/",
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        "variableName" : "nextToken",
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        "variableSetterType" : "String"
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: false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for
the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "LicenseConfigurationArn" ],
  "shapeName" : "ListUsageForLicenseConfigurationRequest",
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  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
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    "variableDeclarationType" : "ListUsageForLicenseConfigurationRequest",
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    "variableType" : "ListUsageForLicenseConfigurationRequest",
    "documentation" : null,
    "simpleType" : "ListUsageForLicenseConfigurationRequest",
    "variableSetterType" : "ListUsageForLicenseConfigurationRequest"
  },
  "wrapper" : false
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"ListUsageForLicenseConfigurationResult" : {
  "c2jName" : "ListUsageForLicenseConfigurationResponse",
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    "skipGeneratingMarshaller" : false,
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      "skipGeneratingModelClass" : false,
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    "errorCode" : null,
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    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
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    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
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      "c2jShape" : "LicenseConfigurationUsageList",
      "deprecated" : false,
      "documentation" : "<p>Information about the license configurations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Information about the license configurations.</p>\n@param
licenseConfigurationUsageList Information about the license configurations.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withLicenseConfigurationUsageList",
      "getterDocumentation" : "/**<p>Information about the license configurations.</p>\n@return Information about
the license configurations.*/",
      "getterMethodName" : "getLicenseConfigurationUsageList",
      "getterModel" : {
        "returnType" : "java.util.List<LicenseConfigurationUsage>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LicenseConfigurationUsageList",
        "queryString" : false,
```

```
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationUsageList",
        "uri" : false

      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "LicenseConfigurationUsage",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "LicenseConfigurationUsage",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
```

```
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          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
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          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation"
: "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "LicenseConfigurationUsage",
            "variableName" : "member",
            "variableType" : "LicenseConfigurationUsage",
            "documentation" : "",
            "simpleType" : "LicenseConfigurationUsage",
            "variableSetterType" : "LicenseConfigurationUsage"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "LicenseConfigurationUsage",
            "variableName" : "member",

        "variableType" : "LicenseConfigurationUsage",
            "documentation" : "",
            "simpleType" : "LicenseConfigurationUsage",
            "variableSetterType" : "LicenseConfigurationUsage"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "LicenseConfigurationUsage",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
```

```
      "simpleType" : "LicenseConfigurationUsage",
      "templateImplType" : "java.util.ArrayList<LicenseConfigurationUsage>",
      "templateType" : "java.util.List<LicenseConfigurationUsage>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseConfigurationUsageList",
     "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about the license configurations.</p>\n@param
licenseConfigurationUsageList Information about the license configurations.*/",
    "setterMethodName" : "setLicenseConfigurationUsageList",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseConfigurationUsage>",
      "variableName" : "licenseConfigurationUsageList",
      "variableType" : "java.util.List<LicenseConfigurationUsage>",
      "documentation" : "",
      "simpleType" : "List<LicenseConfigurationUsage>",
      "variableSetterType" : "java.util.Collection<LicenseConfigurationUsage>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license configurations.</p>\n<p><b>NOTE:</b>
 This method appends the values to the existing list (if any). Use {@link
#setLicenseConfigurationUsageList(java.util.Collection)} or {@link
#withLicenseConfigurationUsageList(java.util.Collection)} if you want to override the existing
values.</p>\n@param licenseConfigurationUsageList Information about the license configurations.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseConfigurationUsage>",
      "variableName" : "licenseConfigurationUsageList",
      "variableType" : "java.util.List<LicenseConfigurationUsage>",
      "documentation" : "<p>Information about the license configurations.</p>",
      "simpleType" : "List<LicenseConfigurationUsage>",
      "variableSetterType" : "java.util.Collection<LicenseConfigurationUsage>"
    },
    "xmlNameSpaceUri" : null
  }, {

   "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Token for the next set of results.</p>",
```

"endpointDiscoveryId" : false,
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"fluentSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** Token for the next set of results. \n@return Token for the next set of results.*/",
"getterMethodName" : "getNextToken",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload"
: false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName"

: "nextToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Token for the next set of results. \n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : " Token for the next set of results. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"LicenseConfigurationUsageList"
: {
"c2jName" : "LicenseConfigurationUsageList",
"c2jShape" : "LicenseConfigurationUsageList",
"deprecated" : false,
"documentation" : " Information about the license configurations. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Information about the license configurations. \n@param licenseConfigurationUsageList Information about the license configurations.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConfigurationUsageList",
"getterDocumentation" : "/** Information about the license configurations. \n@return Information about the license configurations.*/",
"getterMethodName" : "getLicenseConfigurationUsageList",
"getterModel" : {
"returnType" : "java.util.List<LicenseConfigurationUsage>",
"documentation"
: null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,

```
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LicenseConfigurationUsageList",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationUsageList",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape"
: "LicenseConfigurationUsage",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "LicenseConfigurationUsage",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConfigurationUsage",

  "variableName" : "member",
      "variableType" : "LicenseConfigurationUsage",
      "documentation" : "",
      "simpleType" : "LicenseConfigurationUsage",
      "variableSetterType" : "LicenseConfigurationUsage"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LicenseConfigurationUsage",
      "variableName" : "member",
      "variableType" : "LicenseConfigurationUsage",
      "documentation" : "",
      "simpleType" : "LicenseConfigurationUsage",
      "variableSetterType" : "LicenseConfigurationUsage"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "LicenseConfigurationUsage",
```

```
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "LicenseConfigurationUsage",
      "templateImplType" : "java.util.ArrayList<LicenseConfigurationUsage>",
      "templateType" : "java.util.List<LicenseConfigurationUsage>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseConfigurationUsageList",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Information about the license configurations.</p>\n@param
licenseConfigurationUsageList Information about the license configurations.*/",
    "setterMethodName" : "setLicenseConfigurationUsageList",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseConfigurationUsage>",
      "variableName" : "licenseConfigurationUsageList",
      "variableType" : "java.util.List<LicenseConfigurationUsage>",
      "documentation" : "",
      "simpleType" : "List<LicenseConfigurationUsage>",
      "variableSetterType" : "java.util.Collection<LicenseConfigurationUsage>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Information about the license
configurations.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setLicenseConfigurationUsageList(java.util.Collection)}
 or {@link #withLicenseConfigurationUsageList(java.util.Collection)} if you want to override the existing
values.</p>\n@param licenseConfigurationUsageList Information about the license configurations.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseConfigurationUsage>",
      "variableName" : "licenseConfigurationUsageList",
      "variableType" : "java.util.List<LicenseConfigurationUsage>",
      "documentation" : "<p>Information about the license configurations.</p>",
      "simpleType" : "List<LicenseConfigurationUsage>",
      "variableSetterType" : "java.util.Collection<LicenseConfigurationUsage>"
    },
    "xmlNameSpaceUri" : null
```

```
    },
    "NextToken" : {
      "c2jName" : "NextToken",
      "c2jShape" : "String",

   "deprecated" : false,
      "documentation" : "<p>Token for the next set of results.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>Token for the next set of results.</p>\n@return Token for the next set of results.*/",
      "getterMethodName" : "getNextToken",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
```

```
      "setterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.*/",
      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token for the next set of results.</p>\n@param nextToken Token for the next set of results.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>Token for the next set of results.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListUsageForLicenseConfigurationResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListUsageForLicenseConfigurationResult",
    "variableName" : "listUsageForLicenseConfigurationResult",
    "variableType" : "ListUsageForLicenseConfigurationResult",
    "documentation" : null,
    "simpleType" : "ListUsageForLicenseConfigurationResult",
```

```
      "variableSetterType" : "ListUsageForLicenseConfigurationResult"
    },
    "wrapper" : false
  },
  "ManagedResourceSummary" : {
    "c2jName" : "ManagedResourceSummary",
    "customization" : {
      "artificialResultWrapper"
: null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Summary information about a managed resource.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ManagedResourceSummary",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "ResourceType",
      "c2jShape" : "ResourceType",
      "deprecated" : false,
      "documentation" : "<p>Type of resource associated with a license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "ResourceType",
      "fluentSetterDocumentation" : "/**<p>Type of
 resource associated with a license.</p>\n@param resourceType Type of resource associated with a
license.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ResourceType*/",
      "fluentSetterMethodName" : "withResourceType",
      "getterDocumentation" : "/**<p>Type of resource associated with a license.</p>\n@return Type of resource
associated with a license.\n@see ResourceType*/",
      "getterMethodName" : "getResourceType",
      "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" : "ResourceType",
        "queryString"
: false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ResourceType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Type of resource associated with a license.</p>\n@param resourceType Type
of resource associated with a license.\n@see ResourceType*/",
      "setterMethodName" : "setResourceType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Type of resource associated with a license.</p>\n@param resourceType
Type of resource associated with a license.\n@return Returns a reference to this object so that method calls can be
chained together.\n@see ResourceType*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
```

```
      "variableName" : "resourceType",
      "variableType" : "String",
      "documentation" : "<p>Type of resource associated with a license.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "AssociationCount",
    "c2jShape" : "BoxLong",
    "deprecated" : false,
    "documentation" : "<p>Number of resources
 associated with licenses.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Number of resources associated with licenses.</p>\n@param
associationCount Number of resources associated with licenses.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "fluentSetterMethodName" : "withAssociationCount",
    "getterDocumentation" : "/**<p>Number of resources associated with licenses.</p>\n@return Number of
resources associated with licenses.*/",
    "getterMethodName" : "getAssociationCount",
    "getterModel" : {
      "returnType" : "Long",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,

  "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "AssociationCount",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AssociationCount",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
```

```
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Long",
      "marshallingType" : "LONG",
      "name" : "AssociationCount",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Number of resources associated with licenses.</p>\n@param associationCount Number of resources associated with licenses.*/",
      "setterMethodName" : "setAssociationCount",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "associationCount",
        "variableType" : "Long",
        "documentation" : "",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Number of resources associated with licenses.</p>\n@param associationCount Number of resources associated with licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "associationCount",
        "variableType" : "Long",
        "documentation" : "<p>Number of resources associated with licenses.</p>",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
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      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "AssociationCount" : {
        "c2jName" : "AssociationCount",
        "c2jShape" : "BoxLong",
        "deprecated" : false,
        "documentation" : "<p>Number of resources associated with licenses.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Number of resources associated with licenses.</p>\n@param
```

associationCount Number of resources associated with licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withAssociationCount",
"getterDocumentation" : "/** Number of resources associated with licenses. \n@return Number of resources associated with licenses.*/",
"getterMethodName" : "getAssociationCount",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AssociationCount",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AssociationCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Long",
"marshallingType" : "LONG",
"name" : "AssociationCount",
"sensitive" : false,
"setterDocumentation" : "/** Number of resources associated with licenses. \n@param associationCount Number of resources associated with licenses.*/",
"setterMethodName" : "setAssociationCount",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Long",
"variableName" : "associationCount",
"variableType" : "Long",
"documentation" : "",
"simpleType" : "Long",

```
        "variableSetterType" : "Long"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Number of resources associated with licenses.</p>\n@param associationCount Number of resources associated with licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "associationCount",
        "variableType" : "Long",
        "documentation" : "<p>Number of resources associated with licenses.</p>",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
      },
      "xmlNameSpaceUri" : null
    },
    "ResourceType" : {
      "c2jName" : "ResourceType",
      "c2jShape" : "ResourceType",
      "deprecated" : false,
      "documentation" : "<p>Type of resource associated with a license.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "ResourceType",
      "fluentSetterDocumentation" : "/**<p>Type of resource associated with a license.</p>\n@param resourceType Type of resource associated with a license.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ResourceType*/",
      "fluentSetterMethodName" : "withResourceType",
      "getterDocumentation" : "/**<p>Type of resource associated with a license.</p>\n@return Type of resource associated with a license.\n@see ResourceType*/",
      "getterMethodName" : "getResourceType",
      "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" : "ResourceType",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ResourceType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel"
: null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Type of resource associated with a license.</p>\n@param resourceType Type
of resource associated with a license.\n@see ResourceType*/",
      "setterMethodName" : "setResourceType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Type of resource associated
with a license.</p>\n@param resourceType Type of resource associated with a license.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see ResourceType*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "<p>Type of resource associated with a license.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

```
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ManagedResourceSummary",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable"
: {
    "timestampFormat" : null,
    "variableDeclarationType" : "ManagedResourceSummary",
    "variableName" : "managedResourceSummary",
    "variableType" : "ManagedResourceSummary",
    "documentation" : null,
    "simpleType" : "ManagedResourceSummary",
    "variableSetterType" : "ManagedResourceSummary"
  },
  "wrapper" : false
},
"Metadata" : {
  "c2jName" : "Metadata",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "<p>Describes key/value pairs.</p>",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.Metadata",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember"
: false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : [ {
```

```
"c2jName" : "Name",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "<p>The key name.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>The key name.</p>\n@param name The key name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withName",
"getterDocumentation" : "/**<p>The key name.</p>\n@return The key name.*/",
"getterMethodName" : "getName",
"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" : "Name",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Name",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "/**<p>The key name.</p>\n@param name The key name.*/",
"setterMethodName" : "setName",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
```

```
      "variableName" : "name",
      "variableType" : "String",
       "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The key name.</p>\n@param name The key name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "<p>The key name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Value",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The value.</p>",
    "endpointDiscoveryId" : false,

  "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The value.</p>\n@param value The value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withValue",
    "getterDocumentation" : "/**<p>The value.</p>\n@return The value.*/",
    "getterMethodName" : "getValue",
    "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Value",

     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Value",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The value.</p>\n@param value The value.*/",
    "setterMethodName" : "setValue",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The value.</p>\n@param
value The value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "<p>The value.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
```

```
    "membersAsMap" : {
      "Name" : {
        "c2jName" : "Name",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The key name.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The key name.</p>\n@param name The key name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withName",
        "getterDocumentation"
: "/**<p>The key name.</p>\n@return The key name.*/",
        "getterMethodName" : "getName",
        "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" : "Name",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Name",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel"
: null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Name",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The key name.</p>\n@param name The key name.*/",
```

```
        "setterMethodName" : "setName",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "name",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The key name.</p>\n@param name The key name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat"
 : null,
          "variableDeclarationType" : "String",
          "variableName" : "name",
          "variableType" : "String",
          "documentation" : "<p>The key name.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Value" : {
        "c2jName" : "Value",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The value.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The value.</p>\n@param value The value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withValue",
        "getterDocumentation" : "/**<p>The value.</p>\n@return The value.*/",
        "getterMethodName" : "getValue",
        "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Value",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Value",
    "sensitive" : false,
    "setterDocumentation"
: "/**<p>The value.</p>\n@param value The value.*/",
    "setterMethodName" : "setValue",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The value.</p>\n@param value The value.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
```

```
        "documentation" : "<p>The value.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "Metadata",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "Metadata",
    "variableName" : "metadata",
    "variableType" : "Metadata",
    "documentation" : null,
    "simpleType" : "Metadata",
    "variableSetterType" : "Metadata"
  },
  "wrapper" : false
},
"NoEntitlementsAllowedException" : {
  "c2jName" : "NoEntitlementsAllowedException",
  "customization" : {
    "artificialResultWrapper" : null,

  "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "<p>There are no entitlements found for this license, or the entitlement maximum count is reached.</p>",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : "NoEntitlementsAllowedException",
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.NoEntitlementsAllowedException",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
```

```
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "NoEntitlementsAllowedException",
     "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "NoEntitlementsAllowedException",
      "variableName" : "noEntitlementsAllowedException",
      "variableType" : "NoEntitlementsAllowedException",
      "documentation" : null,
      "simpleType" : "NoEntitlementsAllowedException",
      "variableSetterType" : "NoEntitlementsAllowedException"
    },
    "wrapper" : false
  },
  "Options" : {
    "c2jName" : "Options",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The options you can specify when you create a new version of a grant, such as activation
override behavior. For more information, see <a href=\"https://docs.aws.amazon.com/license-
manager/latest/userguide/granted-licenses.html\">Granted
 licenses in License Manager</a> in the <i>License Manager User Guide</i>.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.Options",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
```

"c2jName" : "ActivationOverrideBehavior",
"c2jShape" : "ActivationOverrideBehavior",
"deprecated" : false,
"documentation" : " An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd> </dl>",

"endpointDiscoveryId" : false,
"enumType" : "ActivationOverrideBehavior",
"fluentSetterDocumentation" : "/** An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd> </dl>\n@param activationOverrideBehavior An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd>\n@return Returns a reference to this object so that method calls can be chained together.\n@see ActivationOverrideBehavior*/",
"fluentSetterMethodName" : "withActivationOverrideBehavior",
"getterDocumentation" : "/** An activation option for your grant that determines the behavior

of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd> </dl>\n@return An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd>\n@see ActivationOverrideBehavior*/",
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"statusCode" : false,
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  As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd> </dl>\n@param activationOverrideBehavior An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt>
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<dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd>\n@return Returns a reference to this object so that method calls can be chained together.\n@see ActivationOverrideBehavior*/",

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"getterDocumentation" : "/** An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As
a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd> <dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd> </dl>\n@return An activation option for your grant that determines
the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd>
<dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt>
<dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd>\n@see ActivationOverrideBehavior*/",

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<dt>ALL_GRANTS_PERMITTED_BY_ISSUER</dt> <dd> Use this value to activate a grant and disable other active grants in any member accounts for the same product. This action will also replace their previously activated grants with this activated grant. </dd> </dl>\n@param activationOverrideBehavior An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally,
the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an
<code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product. </dd>
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An activation option for your grant that determines the behavior of activating a grant. Activation options can only be used with granted licenses sourced from the Amazon Web Services Marketplace. Additionally, the operation must specify the value of <code>ACTIVE</code> for the <code>Status</code> parameter.   As a license administrator, you can optionally specify an <code>ActivationOverrideBehavior</code> when activating a grant.   As a grantor, you can optionally specify an <code>ActivationOverrideBehavior</code> when you activate a grant for a grantee account in your organization.   As a grantee, if the grantor creating the distributed grant doesnt specify an <code>ActivationOverrideBehavior</code>, you can optionally specify one when you are activating the grant.   <dl> <dt>DISTRIBUTED_GRANTS_ONLY</dt> <dd> Use this value to activate a grant without replacing any member accounts active grants for the same product.
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          "simpleType" : "Boolean",

        "variableSetterType" : "Boolean"
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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Enables Organizations integration.</p>\n@param enableIntegration
Enables Organizations integration.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "variable" : {
          "timestampFormat" : null,
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          "variableName" : "enableIntegration",
          "variableType" : "Boolean",
          "documentation" : "<p>Enables Organizations integration.</p>",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn"
: null,
    "required" : [ "EnableIntegration" ],
    "shapeName" : "OrganizationConfiguration",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "OrganizationConfiguration",
      "variableName" : "organizationConfiguration",
      "variableType" : "OrganizationConfiguration",
      "documentation" : null,
      "simpleType" : "OrganizationConfiguration",
      "variableSetterType" : "OrganizationConfiguration"
    },
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    "wrapper" : false
  },
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    "c2jName" : "ProductInformation",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation"
: "<p>Describes product information for a license configuration.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ProductInformation",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "ResourceType",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Resource type. The possible values are
<code>SSM_MANAGED</code> | <code>RDS</code>.</p>\n@param resourceType Resource type. The possible
values are <code>SSM_MANAGED</code> | <code>RDS</code>.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceType",
      "getterDocumentation" : "/**<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>\n@return Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.*/",
      "getterMethodName" : "getResourceType",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
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        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "ResourceType",
        "queryString" : false,
        "requiresLength" : false,

 "statusCode" : false,
        "unmarshallLocationName" : "ResourceType",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>\n@param resourceType Resource type. The possible values are
<code>SSM_MANAGED</code> | <code>RDS</code>.*/",
      "setterMethodName" : "setResourceType",
      "setterModel" : {
        "timestampFormat" : null,
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        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",

  "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Resource type. The possible values are
<code>SSM_MANAGED</code> | <code>RDS</code>.</p>\n@param resourceType Resource type. The possible
values are <code>SSM_MANAGED</code> | <code>RDS</code>.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "variable" : {
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        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceType",
        "variableType" : "String",
        "documentation" : "<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ProductInformationFilterList",
      "c2jShape" : "ProductInformationFilterList",
      "deprecated" : false,
      "documentation" : "<p>A Product information filter consists of a
<code>ProductInformationFilterComparator</code> which is a logical operator, a
<code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a
<code>ProductInformationFilterValue</code> that specifies the value to filter on. </p> <p>Accepted values for
<code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for
<code>ProductInformationFilterComparator</code>. </p> <p>The following filters and are supported when the
resource type is <code>SSM_MANAGED</code>:</p> <ul> <li> <p> <code>Application Name</code> - The
name of the application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Application
Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.</p> </li> <li>
<p> <code>Application Version</code>
 - The version of the application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform
Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p>
<code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.</p> </li> <li>
<p> <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude
from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be
appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>.
<code>ProductInformationFilterValue</code> is optional if you are not using values for the key. </p> </li> <li>
<p> <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from
automated discovery. Logical operator is <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>License
Included</code> - The type of license included. Logical operators
 are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-
enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-
datacenter</code>.</p> </li> </ul> <p>The following filters and logical operators are supported when the resource
type is <code>RDS</code>:</p> <ul> <li> <p> <code>Engine Edition</code> - The edition of the database engine.
Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-
se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.</p> </li> <li> <p> <code>License Pack</code>
- The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> |
<code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>.</p>
</li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A Product information filter
 consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a
<code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a
```

<code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@param productInformationFilterList A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code>

that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached

to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code>

- The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withProductInformationFilterList",

"getterDocumentation" : "/** A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@return A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude

from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using
values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible
values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. */",
"getterMethodName" : "getProductInformationFilterList",
"getterModel" : {
"returnType" : "java.util.List<ProductInformationFilter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ProductInformationFilterList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProductInformationFilterList",
"uri" : false
},
"idempotencyToken" :
false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "ProductInformationFilter",

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          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
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            "documentation" : null
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  "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
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            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",

         "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "ProductInformationFilter",
```

```
        "variableName" : "member",
        "variableType" : "ProductInformationFilter",
        "documentation" : "",
        "simpleType" : "ProductInformationFilter",
        "variableSetterType" : "ProductInformationFilter"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ProductInformationFilter",
        "variableName" : "member",
        "variableType" : "ProductInformationFilter",
        "documentation" : "",
        "simpleType" : "ProductInformationFilter",
        "variableSetterType" : "ProductInformationFilter"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "ProductInformationFilter",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "ProductInformationFilter",
    "templateImplType" : "java.util.ArrayList<ProductInformationFilter>",
    "templateType" : "java.util.List<ProductInformationFilter>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "ProductInformationFilterList",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. </p> <p>Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. </p> <p>The following filters and are supported when the resource type is <code>SSM_MANAGED</code>:</p> <ul> <li> <p> <code>Application Name</code> - The
```

name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.
  <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code>
| <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@param productInformationFilterList A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the
type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.
  <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource
type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code>

- The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. */",
"setterMethodName" : "setProductInformationFilterList",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<ProductInformationFilter>",
"variableName" : "productInformationFilterList",
"variableType" : "java.util.List<ProductInformationFilter>",
"documentation" : "",
"simpleType" : "List<ProductInformationFilter>",
"variableSetterType"
: "java.util.Collection<ProductInformationFilter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setProductInformationFilterList(java.util.Collection)} or {@link

#withProductInformationFilterList(java.util.Collection)} if you want to override the existing values. \n@param productInformationFilterList A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ProductInformationFilter>",
        "variableName" : "productInformationFilterList",
        "variableType" : "java.util.List<ProductInformationFilter>",
        "documentation" : " A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.

<code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. ",


```
        "simpleType" : "List<ProductInformationFilter>",
        "variableSetterType" : "java.util.Collection<ProductInformationFilter>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ProductInformationFilterList" : {
        "c2jName" : "ProductInformationFilterList",
        "c2jShape" : "ProductInformationFilterList",
        "deprecated" : false,
        "documentation" : "<p>A Product information filter consists of a
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<code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-

standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. ",

"endpointDiscoveryId" : false,

"enumType" : null,

"fluentSetterDocumentation" : "/** A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@param productInformationFilterList A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher

of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.
  <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@return Returns a reference to this object
so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProductInformationFilterList",
"getterDocumentation" : "/** A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.
  <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The
type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>.

Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@return A Product information filter consists of a <code>ProductInformationFilterComparator</code>
which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.
 <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.
  The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. */",
"getterMethodName" : "getProductInformationFilterList",
"getterModel" : {
"returnType" : "java.util.List<ProductInformationFilter>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened"
: false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ProductInformationFilterList",
"queryString" : false,

```
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ProductInformationFilterList",
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        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
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            "c2jShape" : "ProductInformationFilter",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,

  "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "ProductInformationFilter",
              "documentation" : null
            },
            "http" : {
              "additionalMarshallingPath" : null,
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              "flattened" : false,
              "greedy" : false,
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              "location" : null,
              "marshallLocation" : "PAYLOAD",
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              "queryString" : false,
              "requiresLength"
: 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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      "marshallingType" : "STRUCTURED",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ProductInformationFilter",
        "variableName" : "member",
        "variableType" : "ProductInformationFilter",
        "documentation" : "",
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        "variableSetterType" : "ProductInformationFilter"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ProductInformationFilter",
        "variableName" : "member",
        "variableType" : "ProductInformationFilter",
        "documentation" : "",
        "simpleType" : "ProductInformationFilter",
        "variableSetterType" : "ProductInformationFilter"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "ProductInformationFilter",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "ProductInformationFilter",
    "templateImplType" : "java.util.ArrayList<ProductInformationFilter>",
```

```
        "templateType" : "java.util.List<ProductInformationFilter>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ProductInformationFilterList",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>A Product information filter consists of a
<code>ProductInformationFilterComparator</code> which is a logical operator, a
<code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a
<code>ProductInformationFilterValue</code>
 that specifies the value to filter on. </p> <p>Accepted values for <code>ProductInformationFilterName</code> are
listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. </p>
<p>The following filters and are supported when the resource type is <code>SSM_MANAGED</code>:</p> <ul>
<li> <p> <code>Application Name</code> - The name of the application. Logical operator is
<code>EQUALS</code>.</p> </li> <li> <p> <code>Application Publisher</code> - The publisher of the
application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Application Version</code> -
The version of the application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform
Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p>
<code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.</p> </li> <li>
<p> <code>Tag:key</code> - The key of
 a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical
operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code>
following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is
optional if you are not using values for the key. </p> </li> <li> <p> <code>AccountId</code> - The 12-digit ID of
an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is
<code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>License Included</code> - The type of license
included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are:
<code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> |
<code>windows-server-datacenter</code>.</p> </li> </ul> <p>The following filters and logical operators are
supported when the resource type is <code>RDS</code>:</p> <ul> <li> <p> <code>Engine
 Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values
are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.</p>
</li> <li> <p> <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>.
Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack
sqlt</code> | <code>ols</code> | <code>olap</code>.</p> </li> </ul>\n@param productInformationFilterList A
Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical
operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a
<code>ProductInformationFilterValue</code> that specifies the value to filter on. </p> <p>Accepted values for
<code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for
<code>ProductInformationFilterComparator</code>.
 </p> <p>The following filters and are supported when the resource type is <code>SSM_MANAGED</code>:</p>
<ul> <li> <p> <code>Application Name</code> - The name of the application. Logical operator is
<code>EQUALS</code>.</p> </li> <li> <p> <code>Application Publisher</code> - The publisher of the
application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Application Version</code> -
The version of the application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform
Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p>
```

<code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. */",


```
        "setterMethodName" : "setProductInformationFilterList",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<ProductInformationFilter>",
          "variableName" : "productInformationFilterList",
          "variableType" : "java.util.List<ProductInformationFilter>",
          "documentation" : "",
          "simpleType" : "List<ProductInformationFilter>",
          "variableSetterType" : "java.util.Collection<ProductInformationFilter>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation"
```


: "/** A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.   <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.

 <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setProductInformationFilterList(java.util.Collection)} or {@link #withProductInformationFilterList(java.util.Collection)} if you want to override the existing values. \n@param productInformationFilterList A Product information filter consists of a <code>ProductInformationFilterComparator</code> which is a logical operator, a <code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a <code>ProductInformationFilterValue</code> that specifies the value to filter on. Accepted values for <code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for <code>ProductInformationFilterComparator</code>. The following filters and are supported when the resource type is <code>SSM_MANAGED</code>: <ul> <code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.   <code>Application Publisher</code> - The publisher of the application. Logical operator is <code>EQUALS</code>.   <code>Application Version</code> - The version of the application. Logical operator is <code>EQUALS</code>.
  <code>Platform Name</code> - The name of the platform. Logical operator is <code>EQUALS</code>.   <code>Platform Type</code> - The platform type. Logical operator is <code>EQUALS</code>.   <code>Tag:key</code> - The key of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code> following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is optional if you are not using values for the key.   <code>AccountId</code> - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is <code>NOT_EQUALS</code>.   <code>License Included</code> - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>. Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-datacenter</code>.   The following filters and logical operators are supported when the resource type is <code>RDS</code>: <ul> <code>Engine Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.   <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>. Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack sqlt</code> | <code>ols</code> | <code>olap</code>. \n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<ProductInformationFilter>",

```
        "variableName" : "productInformationFilterList",
        "variableType" : "java.util.List<ProductInformationFilter>",
        "documentation" : "<p>A Product information filter consists of a
<code>ProductInformationFilterComparator</code> which is a logical operator, a
<code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a
<code>ProductInformationFilterValue</code> that specifies the value to filter on. </p> <p>Accepted values for
<code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for
<code>ProductInformationFilterComparator</code>. </p> <p>The following filters and are supported when the
resource type is <code>SSM_MANAGED</code>:</p> <ul> <li> <p> <code>Application Name</code> - The
name of the application. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Application
Publisher</code> - The publisher of the application. Logical operator is
 <code>EQUALS</code>.</p> </li> <li> <p> <code>Application Version</code> - The version of the application.
Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform Name</code> - The name of the
platform. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform Type</code> - The
platform type. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Tag:key</code> - The key
of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical
operator is <code>NOT_EQUALS</code>. The key for your tag must be appended to <code>Tag:</code>
following the example: <code>Tag:name-of-your-key</code>. <code>ProductInformationFilterValue</code> is
optional if you are not using values for the key. </p> </li> <li> <p> <code>AccountId</code> - The 12-digit ID of
an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is
<code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>License Included</code>
 - The type of license included. Logical operators are <code>EQUALS</code> and <code>NOT_EQUALS</code>.
Possible values are: <code>sql-server-enterprise</code> | <code>sql-server-standard</code> | <code>sql-server-
web</code> | <code>windows-server-datacenter</code>.</p> </li> </ul> <p>The following filters and logical
operators are supported when the resource type is <code>RDS</code>:</p> <ul> <li> <p> <code>Engine
Edition</code> - The edition of the database engine. Logical operator is <code>EQUALS</code>. Possible values
are: <code>oracle-ee</code> | <code>oracle-se</code> | <code>oracle-se1</code> | <code>oracle-se2</code>.</p>
</li> <li> <p> <code>License Pack</code> - The license pack. Logical operator is <code>EQUALS</code>.
Possible values are: <code>data guard</code> | <code>diagnostic pack sqlt</code> | <code>tuning pack
sqlt</code> | <code>ols</code> | <code>olap</code>.</p> </li> </ul>",
        "simpleType" : "List<ProductInformationFilter>",
        "variableSetterType"
 : "java.util.Collection<ProductInformationFilter>"
      },
      "xmlNameSpaceUri" : null
    },
    "ResourceType" : {
      "c2jName" : "ResourceType",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Resource type. The possible values are
<code>SSM_MANAGED</code> | <code>RDS</code>.</p>\n@param resourceType Resource type. The possible
values are <code>SSM_MANAGED</code> | <code>RDS</code>.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
```

```
        "fluentSetterMethodName" : "withResourceType",
        "getterDocumentation" : "/**<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>\n@return Resource type. The
 possible values are <code>SSM_MANAGED</code> | <code>RDS</code>.*/",
        "getterMethodName" : "getResourceType",
        "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" : "ResourceType",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ResourceType",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,

       "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "ResourceType",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>\n@param resourceType Resource type. The possible values are
<code>SSM_MANAGED</code> | <code>RDS</code>.*/",
        "setterMethodName" : "setResourceType",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceType",
          "variableType" : "String",
          "documentation" : "",
```

```
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation"
 : "/**<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>\n@param resourceType Resource type. The possible values are
<code>SSM_MANAGED</code> | <code>RDS</code>.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceType",
          "variableType" : "String",
          "documentation" : "<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "ResourceType", "ProductInformationFilterList" ],
    "shapeName"
 : "ProductInformation",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ProductInformation",
      "variableName" : "productInformation",
      "variableType" : "ProductInformation",
      "documentation" : null,
      "simpleType" : "ProductInformation",
      "variableSetterType" : "ProductInformation"
    },
    "wrapper" : false
  },
```

```
  "ProductInformationFilter" : {
    "c2jName" : "ProductInformationFilter",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Describes product information filters.</p>",
    "endpointDiscoveryMembers" : null,
    "enums"
: null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ProductInformationFilter",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "ProductInformationFilterName",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Filter name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Filter name.</p>\n@param productInformationFilterName Filter
name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductInformationFilterName",
      "getterDocumentation" : "/**<p>Filter name.</p>\n@return Filter name.*/",
      "getterMethodName" : "getProductInformationFilterName",
       "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" : "ProductInformationFilterName",
```

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductInformationFilterName",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" :
 "STRING",
    "name" : "ProductInformationFilterName",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filter name.</p>\n@param productInformationFilterName Filter name.*/",
    "setterMethodName" : "setProductInformationFilterName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productInformationFilterName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Filter name.</p>\n@param productInformationFilterName Filter
name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
       "variableDeclarationType" : "String",
      "variableName" : "productInformationFilterName",
      "variableType" : "String",
      "documentation" : "<p>Filter name.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ProductInformationFilterValue",
    "c2jShape" : "StringList",
```

```
      "deprecated" : false,
      "documentation" : "<p>Filter value.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Filter value.</p>\n@param productInformationFilterValue Filter
value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductInformationFilterValue",
      "getterDocumentation" : "/**<p>Filter value.</p>\n@return Filter value.*/",
      "getterMethodName" : "getProductInformationFilterValue",
      "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" : "ProductInformationFilterValue",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductInformationFilterValue",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName"
: "member",
          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withMember",
      "getterDocumentation" : "/**\n@return */",
      "getterMethodName" : "getMember",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType"
: "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
```

```
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,

     "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "ProductInformationFilterValue",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Filter value.</p>\n@param productInformationFilterValue Filter value.*/",
    "setterMethodName" : "setProductInformationFilterValue",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "productInformationFilterValue",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType"
: "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
```

```
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filter value.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setProductInformationFilterValue(java.util.Collection)} or {@link #withProductInformationFilterValue(java.util.Collection)} if you want to override the existing values.</p>\n@param productInformationFilterValue Filter value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "productInformationFilterValue",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Filter value.</p>",
        "simpleType" : "List<String>",
         "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "ProductInformationFilterComparator",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Logical operator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Logical operator.</p>\n@param productInformationFilterComparator Logical operator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductInformationFilterComparator",
      "getterDocumentation" : "/**<p>Logical operator.</p>\n@return Logical operator.*/",
      "getterMethodName" : "getProductInformationFilterComparator",
      "getterModel" : {
        "returnType" : "String",
        "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" : "ProductInformationFilterComparator",
        "queryString" : false,
        "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "ProductInformationFilterComparator",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ProductInformationFilterComparator",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Logical operator.</p>\n@param productInformationFilterComparator
Logical operator.*/",
    "setterMethodName" : "setProductInformationFilterComparator",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "productInformationFilterComparator",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Logical operator.</p>\n@param productInformationFilterComparator
Logical operator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "productInformationFilterComparator",
      "variableType" :
"String",
      "documentation" : "<p>Logical operator.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "ProductInformationFilterComparator" : {
      "c2jName" : "ProductInformationFilterComparator",
```

```
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Logical operator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Logical operator.</p>\n@param productInformationFilterComparator
Logical operator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withProductInformationFilterComparator",
      "getterDocumentation" : "/**<p>Logical operator.</p>\n@return Logical operator.*/",
      "getterMethodName" : "getProductInformationFilterComparator",

  "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" : "ProductInformationFilterComparator",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductInformationFilterComparator",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
: "String",
      "marshallingType" : "STRING",
      "name" : "ProductInformationFilterComparator",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Logical operator.</p>\n@param productInformationFilterComparator
Logical operator.*/",
      "setterMethodName" : "setProductInformationFilterComparator",
      "setterModel" : {
```

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        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productInformationFilterComparator",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Logical operator.</p>\n@param productInformationFilterComparator
Logical operator.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productInformationFilterComparator",
        "variableType" : "String",
        "documentation" : "<p>Logical operator.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "ProductInformationFilterName" : {
      "c2jName" : "ProductInformationFilterName",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Filter name.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Filter name.</p>\n@param productInformationFilterName Filter
name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withProductInformationFilterName",
      "getterDocumentation" : "/**<p>Filter name.</p>\n@return Filter name.*/",
      "getterMethodName" : "getProductInformationFilterName",
      "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" : "ProductInformationFilterName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ProductInformationFilterName",
        "uri" : false
      },
      "idempotencyToken" : false,

  "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ProductInformationFilterName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Filter name.</p>\n@param productInformationFilterName Filter name.*/",
      "setterMethodName" : "setProductInformationFilterName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productInformationFilterName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" :
null,
      "varargSetterDocumentation" : "/**<p>Filter name.</p>\n@param productInformationFilterName Filter
name.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "productInformationFilterName",
        "variableType" : "String",
        "documentation" : "<p>Filter name.</p>",
```

```
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "ProductInformationFilterValue" : {
     "c2jName" : "ProductInformationFilterValue",
     "c2jShape" : "StringList",
     "deprecated" : false,
     "documentation" : "<p>Filter value.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Filter value.</p>\n@param productInformationFilterValue
Filter value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withProductInformationFilterValue",
     "getterDocumentation" : "/**<p>Filter value.</p>\n@return Filter value.*/",
     "getterMethodName" : "getProductInformationFilterValue",
     "getterModel" : {
      "returnType" : "java.util.List<String>",
      "documentation" : null
     },
     "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ProductInformationFilterValue",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode"
: false,
      "unmarshallLocationName" : "ProductInformationFilterValue",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : true,
     "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
       "c2jName" : "member",
```

```
          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
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: "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass"
: "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
```

```
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",

    "name" : "ProductInformationFilterValue",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Filter value.</p>\n@param productInformationFilterValue Filter value.*/",
      "setterMethodName" : "setProductInformationFilterValue",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
```

```
        "variableName" : "productInformationFilterValue",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Filter value.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setProductInformationFilterValue(java.util.Collection)} or {@link #withProductInformationFilterValue(java.util.Collection)} if you want to override the existing values.</p>\n@param productInformationFilterValue Filter value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "productInformationFilterValue",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Filter value.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "ProductInformationFilterName", "ProductInformationFilterComparator"
],
  "shapeName" : "ProductInformationFilter",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ProductInformationFilter",
    "variableName" : "productInformationFilter",
    "variableType" : "ProductInformationFilter",
    "documentation" : null,
    "simpleType" : "ProductInformationFilter",
    "variableSetterType" : "ProductInformationFilter"
  },
```

```
    "wrapper" : false
  },
  "ProvisionalConfiguration" : {
    "c2jName" : "ProvisionalConfiguration",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Details about a provisional configuration.</p>",
     "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ProvisionalConfiguration",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "MaxTimeToLiveInMinutes",
      "c2jShape" : "BoxInteger",
      "deprecated" : false,
      "documentation" : "<p>Maximum time for the provisional configuration, in minutes.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum time for the provisional configuration, in
minutes.</p>\n@param maxTimeToLiveInMinutes Maximum time for the provisional configuration, in
minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",

    "fluentSetterMethodName" : "withMaxTimeToLiveInMinutes",
      "getterDocumentation" : "/**<p>Maximum time for the provisional configuration, in minutes.</p>\n@return
Maximum time for the provisional configuration, in minutes.*/",
      "getterMethodName" : "getMaxTimeToLiveInMinutes",
      "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" : "MaxTimeToLiveInMinutes",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxTimeToLiveInMinutes",
      "uri" : false
    },

  "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxTimeToLiveInMinutes",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Maximum time for the provisional configuration, in minutes.</p>\n@param
maxTimeToLiveInMinutes Maximum time for the provisional configuration, in minutes.*/",
    "setterMethodName" : "setMaxTimeToLiveInMinutes",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxTimeToLiveInMinutes",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify"
 : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Maximum time for the provisional configuration, in
minutes.</p>\n@param maxTimeToLiveInMinutes Maximum time for the provisional configuration, in
minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxTimeToLiveInMinutes",
      "variableType" : "Integer",
      "documentation" : "<p>Maximum time for the provisional configuration, in minutes.</p>",
```

```
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "MaxTimeToLiveInMinutes" : {
      "c2jName" : "MaxTimeToLiveInMinutes",
      "c2jShape" : "BoxInteger",
      "deprecated" : false,
      "documentation"
: "<p>Maximum time for the provisional configuration, in minutes.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Maximum time for the provisional configuration, in
minutes.</p>\n@param maxTimeToLiveInMinutes Maximum time for the provisional configuration, in
minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMaxTimeToLiveInMinutes",
      "getterDocumentation" : "/**<p>Maximum time for the provisional configuration, in minutes.</p>\n@return
Maximum time for the provisional configuration, in minutes.*/",
      "getterMethodName" : "getMaxTimeToLiveInMinutes",
      "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" : "MaxTimeToLiveInMinutes",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxTimeToLiveInMinutes",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
```

```
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Integer",
        "marshallingType" : "INTEGER",
        "name" : "MaxTimeToLiveInMinutes",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Maximum time for the provisional configuration, in minutes.</p>\n@param
maxTimeToLiveInMinutes Maximum
 time for the provisional configuration, in minutes.*/",
        "setterMethodName" : "setMaxTimeToLiveInMinutes",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxTimeToLiveInMinutes",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Maximum time for the provisional configuration, in
minutes.</p>\n@param maxTimeToLiveInMinutes Maximum time for the provisional configuration, in
minutes.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType"
 : "Integer",
          "variableName" : "maxTimeToLiveInMinutes",
          "variableType" : "Integer",
          "documentation" : "<p>Maximum time for the provisional configuration, in minutes.</p>",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "MaxTimeToLiveInMinutes" ],
    "shapeName" : "ProvisionalConfiguration",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
```

```
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ProvisionalConfiguration",
      "variableName" : "provisionalConfiguration",
      "variableType" : "ProvisionalConfiguration",
      "documentation"
: null,
      "simpleType" : "ProvisionalConfiguration",
      "variableSetterType" : "ProvisionalConfiguration"
    },
    "wrapper" : false
  },
  "RateLimitExceededException" : {
    "c2jName" : "RateLimitExceededException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Too many requests have been submitted. Try again after a brief wait.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "RateLimitExceededException",
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.RateLimitExceededException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,

  "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "RateLimitExceededException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "RateLimitExceededException",
```

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      "variableName" : "rateLimitExceededException",
      "variableType" : "RateLimitExceededException",
      "documentation" : null,
      "simpleType" : "RateLimitExceededException",
      "variableSetterType" : "RateLimitExceededException"
    },
    "wrapper" : false
  },
  "ReceivedMetadata" : {
    "c2jName" : "ReceivedMetadata",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass"
: false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Metadata associated with received licenses and grants.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ReceivedMetadata",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "ReceivedStatus",
      "c2jShape" : "ReceivedStatus",
      "deprecated" : false,
      "documentation" : "<p>Received status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "ReceivedStatus",
      "fluentSetterDocumentation" : "/**<p>Received status.</p>\n@param receivedStatus Received
status.\n@return Returns a reference to this object so that method
 calls can be chained together.\n@see ReceivedStatus*/",
      "fluentSetterMethodName" : "withReceivedStatus",
      "getterDocumentation" : "/**<p>Received status.</p>\n@return Received status.\n@see ReceivedStatus*/",
      "getterMethodName" : "getReceivedStatus",
      "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" : "ReceivedStatus",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReceivedStatus",
      "uri" : false
    },
    "idempotencyToken" : false,

    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ReceivedStatus",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Received status.</p>\n@param receivedStatus Received status.\n@see
ReceivedStatus*/",
    "setterMethodName" : "setReceivedStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "receivedStatus",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Received status.</p>\n@param
 receivedStatus Received status.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see ReceivedStatus*/",
    "variable" : {
      "timestampFormat" : null,
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      "variableDeclarationType" : "String",
      "variableName" : "receivedStatus",
      "variableType" : "String",
      "documentation" : "<p>Received status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ReceivedStatusReason",
    "c2jShape" : "StatusReasonMessage",
    "deprecated" : false,
    "documentation" : "<p>Received status reason.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Received status reason.</p>\n@param receivedStatusReason Received status reason.\n@return Returns a reference to this object so that method calls can be chained together.*/",

    "fluentSetterMethodName" : "withReceivedStatusReason",
    "getterDocumentation" : "/**<p>Received status reason.</p>\n@return Received status reason.*/",
    "getterMethodName" : "getReceivedStatusReason",
    "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" : "ReceivedStatusReason",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReceivedStatusReason",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue"
: false,
    "list" : false,
    "listModel" : null,
```

```
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ReceivedStatusReason",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Received status reason.</p>\n@param receivedStatusReason Received status reason.*/",
      "setterMethodName" : "setReceivedStatusReason",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "receivedStatusReason",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Received status reason.</p>\n@param receivedStatusReason Received status reason.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "receivedStatusReason",
        "variableType" : "String",
        "documentation" : "<p>Received status reason.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "AllowedOperations",
      "c2jShape" : "AllowedOperationList",
      "deprecated" : false,
      "documentation" : "<p>Allowed operations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "AllowedOperation",
      "fluentSetterDocumentation" : "/**<p>Allowed operations.</p>\n@param allowedOperations Allowed operations.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
      "fluentSetterMethodName" : "withAllowedOperations",
      "getterDocumentation" : "/**<p>Allowed operations.</p>\n@return Allowed operations.\n@see AllowedOperation*/",
      "getterMethodName" : "getAllowedOperations",
```

```
      "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" : "AllowedOperations",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AllowedOperations",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
       "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "AllowedOperation",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : "AllowedOperation",
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return \n@see AllowedOperation*/",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "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" : "member",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member \n@see AllowedOperation*/",
         "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
```

```
            "documentation" : "",
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 "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "AllowedOperations",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Allowed operations.</p>\n@param allowedOperations Allowed
operations.\n@see AllowedOperation*/",
      "setterMethodName" : "setAllowedOperations",
       "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "allowedOperations",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Allowed operations.</p>\n<p><b>NOTE:</b> This method appends
the values to the existing list (if any). Use {@link #setAllowedOperations(java.util.Collection)} or {@link
#withAllowedOperations(java.util.Collection)} if you want to override the existing values.</p>\n@param
allowedOperations Allowed operations.\n@return Returns a reference to this object so that method calls can be
chained together.\n@see AllowedOperation*/",
```

```
 "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "allowedOperations",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Allowed operations.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
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        "c2jName" : "AllowedOperations",
        "c2jShape" : "AllowedOperationList",
        "deprecated" : false,
        "documentation" : "<p>Allowed operations.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "AllowedOperation",
        "fluentSetterDocumentation" : "/**<p>Allowed operations.</p>\n@param allowedOperations Allowed
operations.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
AllowedOperation*/",
        "fluentSetterMethodName"
 : "withAllowedOperations",
        "getterDocumentation" : "/**<p>Allowed operations.</p>\n@return Allowed operations.\n@see
AllowedOperation*/",
        "getterMethodName" : "getAllowedOperations",
        "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" : "AllowedOperations",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "AllowedOperations",
          "uri" : false
        },
```

```
        "idempotencyToken"
: false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "AllowedOperation",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : "AllowedOperation",
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return \n@see AllowedOperation*/",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
```

```
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",

    "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member \n@see AllowedOperation*/",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see AllowedOperation*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType"
: "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
```

```
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "AllowedOperations",
         "sensitive" : false,
        "setterDocumentation" : "/**<p>Allowed operations.</p>\n@param allowedOperations Allowed operations.\n@see AllowedOperation*/",
        "setterMethodName" : "setAllowedOperations",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "allowedOperations",
          "variableType" : "java.util.List<String>",
          "documentation" : "",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Allowed operations.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setAllowedOperations(java.util.Collection)} or {@link #withAllowedOperations(java.util.Collection)}
 if you want to override the existing values.</p>\n@param allowedOperations Allowed operations.\n@return Returns a reference to this object so that method calls can be chained together.\n@see AllowedOperation*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "allowedOperations",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>Allowed operations.</p>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri" : null
      },
      "ReceivedStatus" : {
        "c2jName" : "ReceivedStatus",
        "c2jShape" : "ReceivedStatus",
        "deprecated" : false,
        "documentation" : "<p>Received status.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "ReceivedStatus",

    "fluentSetterDocumentation" : "/**<p>Received status.</p>\n@param receivedStatus Received status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReceivedStatus*/",
        "fluentSetterMethodName" : "withReceivedStatus",
```

```
      "getterDocumentation" : "/**<p>Received status.</p>\n@return Received status.\n@see ReceivedStatus*/",
      "getterMethodName" : "getReceivedStatus",
      "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" : "ReceivedStatus",
        "queryString" : false,

        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ReceivedStatus",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ReceivedStatus",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Received status.</p>\n@param receivedStatus Received status.\n@see
ReceivedStatus*/",
      "setterMethodName" : "setReceivedStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "receivedStatus",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
: "String"
      },
```

```
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Received status.</p>\n@param receivedStatus Received
status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ReceivedStatus*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "receivedStatus",
          "variableType" : "String",
          "documentation" : "<p>Received status.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ReceivedStatusReason" : {
        "c2jName" : "ReceivedStatusReason",
        "c2jShape" : "StatusReasonMessage",
        "deprecated" : false,
        "documentation" : "<p>Received
 status reason.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Received status reason.</p>\n@param receivedStatusReason Received
status reason.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withReceivedStatusReason",
        "getterDocumentation" : "/**<p>Received status reason.</p>\n@return Received status reason.*/",
        "getterMethodName" : "getReceivedStatusReason",
        "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" : "ReceivedStatusReason",
          "queryString" : false,
```

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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReceivedStatusReason",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ReceivedStatusReason",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Received status reason.</p>\n@param receivedStatusReason Received status reason.*/",
    "setterMethodName" : "setReceivedStatusReason",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "receivedStatusReason",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Received status reason.</p>\n@param receivedStatusReason Received status reason.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableName" : "receivedStatusReason",
      "variableType" : "String",
      "documentation" : "<p>Received status reason.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
 },
 "packageName" : "com.amazonaws.services.licensemanager.model",
```

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    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ReceivedMetadata",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ReceivedMetadata",
      "variableName" : "receivedMetadata",
      "variableType" : "ReceivedMetadata",
      "documentation" : null,
      "simpleType" : "ReceivedMetadata",
      "variableSetterType" : "ReceivedMetadata"
    },
    "wrapper" : false
  },
  "ReceivedStatus" : {
    "c2jName" : "ReceivedStatus",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,

  "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
      "name" : "PENDING_WORKFLOW",
      "value" : "PENDING_WORKFLOW"
    }, {
      "name" : "PENDING_ACCEPT",
      "value" : "PENDING_ACCEPT"
    }, {
      "name" : "REJECTED",
      "value" : "REJECTED"
    }, {
      "name" : "ACTIVE",
      "value" : "ACTIVE"
    }, {
      "name" : "FAILED_WORKFLOW",
      "value" : "FAILED_WORKFLOW"
```

```
    }, {
      "name" : "DELETED",
      "value" : "DELETED"
    }, {
      "name" : "DISABLED",
      "value" : "DISABLED"
    }, {
      "name" : "WORKFLOW_COMPLETED",
      "value" : "WORKFLOW_COMPLETED"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.ReceivedStatus",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller"
: null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ReceivedStatus",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ReceivedStatus",
      "variableName" : "receivedStatus",
      "variableType" : "ReceivedStatus",
      "documentation" : null,
      "simpleType" : "ReceivedStatus",
      "variableSetterType" : "ReceivedStatus"
    },
    "wrapper" : false
  },
  "RedirectException" : {
    "c2jName" : "RedirectException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
```

```
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "<p>This is not the correct Region for the resource. Try again.</p>",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : "RedirectException",
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.RedirectException",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : [ {
    "c2jName" : "Location",
    "c2jShape" : "Location",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**\n@param location \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLocation",
    "getterDocumentation" : "/**\n@return */",
    "getterMethodName" : "getLocation",
    "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" : "Location",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Location",
      "uri" : false
    },
```

```
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass"
: "String",
      "marshallingType" : "STRING",
      "name" : "Location",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param location */",
      "setterMethodName" : "setLocation",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "location",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param location \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "location",
        "variableType" : "String",
         "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Location" : {
        "c2jName" : "Location",
        "c2jShape" : "Location",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
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```
        "fluentSetterDocumentation" : "/**\n@param location \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withLocation",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getLocation",
        "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" : "Location",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Location",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Location",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param location */",
        "setterMethodName" : "setLocation",
        "setterModel" : {
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          "variableDeclarationType"
 : "String",
          "variableName" : "location",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
```

```
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param location \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "location",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.exception",
  "requestSignerAware"
: false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "RedirectException",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
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    "variableDeclarationType" : "RedirectException",
    "variableName" : "redirectException",
    "variableType" : "RedirectException",
    "documentation" : null,
    "simpleType" : "RedirectException",
    "variableSetterType" : "RedirectException"
  },
  "wrapper" : false
 },
 "RejectGrantRequest" : {
  "c2jName" : "RejectGrantRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
```

```
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" :
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    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.RejectGrantRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "RejectGrant",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.RejectGrant",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "GrantArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn
Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be
chained
 together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@return Amazon
Resource Name (ARN) of the grant.*/",
      "getterMethodName" : "getGrantArn",
      "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" : "GrantArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "GrantArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue"
: false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "GrantArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.*/",
    "setterMethodName" : "setGrantArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "grantArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

```
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "GrantArn" : {
        "c2jName" : "GrantArn",
        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn
Amazon Resource Name (ARN) of the grant.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withGrantArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@return Amazon
Resource Name (ARN) of the grant.*/",
        "getterMethodName" : "getGrantArn",
        "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" : "GrantArn",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "GrantArn",
          "uri"
: false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
```

```
      "name" : "GrantArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.*/",
      "setterMethodName" : "setGrantArn",
      "setterModel" : {
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        "variableName" : "grantArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the grant.</p>\n@param grantArn Amazon Resource Name (ARN) of the grant.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "grantArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the grant.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "GrantArn" ],
  "shapeName" : "RejectGrantRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "RejectGrantRequest",
    "variableName" : "rejectGrantRequest",
    "variableType" : "RejectGrantRequest",
    "documentation" : null,
```

```
      "simpleType" : "RejectGrantRequest",
      "variableSetterType" : "RejectGrantRequest"
    },
    "wrapper" : false
  },
  "RejectGrantResult" : {
    "c2jName" : "RejectGrantResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.RejectGrantResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember"
: false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "GrantArn",
      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Grant ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
      "getterMethodName" : "getGrantArn",
      "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" : "GrantArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "GrantArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "GrantArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.*/",
      "setterMethodName" : "setGrantArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "grantArn",
         "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "grantArn",
        "variableType" : "String",
        "documentation" : "<p>Grant ARN.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
```

```
    },
    "xmlNameSpaceUri" : null
   }, {
    "c2jName" : "Status",
    "c2jShape" : "GrantStatus",
    "deprecated" : false,
    "documentation" : "<p>Grant status.</p>",

  "endpointDiscoveryId" : false,
    "enumType" : "GrantStatus",
    "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
    "getterMethodName" : "getStatus",
    "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" : "Status",
     "queryString" : false,
     "requiresLength"
: false,
     "statusCode" : false,
     "unmarshallLocationName" : "Status",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
```

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      "setterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@see GrantStatus*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
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        "variableName" : "status",
        "variableType" : "String",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
       "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
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        "variableType" : "String",
        "documentation" : "<p>Grant status.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Version",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Grant version.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls
 can be chained together.*/",
      "fluentSetterMethodName" : "withVersion",
      "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
      "getterMethodName" : "getVersion",
      "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
```

```
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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "Version",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Version",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
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    "map" : false,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
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    "setterMethodName" : "setVersion",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",

  "variable" : {
      "timestampFormat" : null,
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      "variableName" : "version",
      "variableType" : "String",
      "documentation" : "<p>Grant version.</p>",
```

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      "variableSetterType" : "String"
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    "membersAsMap" : {
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      "c2jShape" : "Arn",
      "deprecated" : false,
      "documentation" : "<p>Grant ARN.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withGrantArn",
      "getterDocumentation" : "/**<p>Grant ARN.</p>\n@return Grant ARN.*/",
      "getterMethodName" : "getGrantArn",
      "getterModel"
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       "documentation" : null
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       "greedy" : false,
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       "isStreaming" : false,
       "location" : null,
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       "marshallLocationName" : "GrantArn",
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       "requiresLength" : false,
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      "jsonValue" : false,
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        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
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      "simple" : true,
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      "varargSetterDocumentation" : "/**<p>Grant ARN.</p>\n@param grantArn Grant ARN.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "documentation" : "<p>Grant ARN.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "c2jShape" : "GrantStatus",
      "deprecated" : false,
      "documentation" : "<p>Grant status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "GrantStatus",
      "fluentSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
      "fluentSetterMethodName" : "withStatus",
      "getterDocumentation" : "/**<p>Grant status.</p>\n@return Grant status.\n@see GrantStatus*/",
      "getterMethodName" : "getStatus",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "Status",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
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    "sensitive" : false,
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status.</p>\n@param status Grant status.\n@see GrantStatus*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Grant status.</p>\n@param status Grant status.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see GrantStatus*/",
    "variable" : {
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          "variableType" : "String",

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      "Version" : {
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Grant version.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns
a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withVersion",
        "getterDocumentation" : "/**<p>Grant version.</p>\n@return Grant version.*/",
        "getterMethodName" : "getVersion",
        "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,
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          "marshallLocationName" : "Version",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Version",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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      "setterMethodName" : "setVersion",
       "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Grant version.</p>\n@param version Grant version.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "version",
        "variableType" : "String",
        "documentation" : "<p>Grant version.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
       },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "RejectGrantResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
```

```
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      "variableName" : "rejectGrantResult",
      "variableType" : "RejectGrantResult",
      "documentation" : null,
      "simpleType" : "RejectGrantResult",
      "variableSetterType" : "RejectGrantResult"
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    "wrapper" : false
  },
  "RenewType" : {
    "c2jName" : "RenewType",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass"
: false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
      "name" : "None",
      "value" : "None"
    }, {
      "name" : "Weekly",
      "value" : "Weekly"
    }, {
      "name" : "Monthly",
      "value" : "Monthly"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.RenewType",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "RenewType",
```

```
    "signerAware" : false,
    "signerType" : null,
     "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
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      "variableDeclarationType" : "RenewType",
      "variableName" : "renewType",
      "variableType" : "RenewType",
      "documentation" : null,
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      "variableSetterType" : "RenewType"
    },
    "wrapper" : false
  },
  "ReportContext" : {
    "c2jName" : "ReportContext",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Details of the license configuration that this generator reports on.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ReportContext",
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "licenseConfigurationArns",
      "c2jShape" : "ArnList",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration that this generator reports on.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration that this generator reports on.</p>\n@param licenseConfigurationArns Amazon Resource Name (ARN) of the license configuration that this generator reports on.\n@return Returns a reference to this object so that method calls can be
```

chained together.*/",
"fluentSetterMethodName" : "withLicenseConfigurationArns",
"getterDocumentation" : "/** Amazon
Resource Name (ARN) of the license configuration that this generator reports on. \n@return Amazon Resource Name (ARN) of the license configuration that this generator reports on.*/",
"getterMethodName" : "getLicenseConfigurationArns",
"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" : "licenseConfigurationArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "licenseConfigurationArns",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "String",

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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,
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    "queryString" : false,
    "requiresLength" : false,
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    "unmarshallLocationName" : "member",
    "uri" : false
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  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "String",
  "marshallingType" : "STRING",
  "name" : "Member",
  "sensitive" : false,
  "setterDocumentation" : "/**\n@param member */",
  "setterMethodName" : "setMember",

"setterModel" : {
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    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : true,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

method calls can be chained together.*/",
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"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri"
: null
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"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"marshallNonAutoConstructedEmptyLists" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"sendEmptyQueryString" : false,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "LicenseConfigurationArns",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration that this generator reports on. \n@param licenseConfigurationArns Amazon Resource Name (ARN) of the license configuration that this generator reports on.*/",
"setterMethodName"
: "setLicenseConfigurationArns",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "licenseConfigurationArns",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,

"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration that this generator reports on. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setLicenseConfigurationArns(java.util.Collection)} or {@link #withLicenseConfigurationArns(java.util.Collection)} if you want to override the existing values. \n@param licenseConfigurationArns Amazon
Resource Name (ARN) of the license configuration that this generator reports on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "licenseConfigurationArns",
"variableType" : "java.util.List<String>",
"documentation" : " Amazon Resource Name (ARN) of the license configuration that this generator reports on. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"LicenseConfigurationArns" : {
"c2jName" : "licenseConfigurationArns",
"c2jShape" : "ArnList",
"deprecated" : false,
"documentation" : " Amazon Resource Name (ARN) of the license configuration that this generator reports on. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration that this generator reports on. \n@param licenseConfigurationArns Amazon Resource Name (ARN) of the license configuration that this generator reports on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConfigurationArns",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration that this generator reports on. \n@return Amazon Resource Name (ARN) of the license configuration that this generator reports on.*/",
"getterMethodName" : "getLicenseConfigurationArns",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
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"greedy" : false,

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      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "licenseConfigurationArns",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "licenseConfigurationArns",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
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        "c2jName" : "member",
        "c2jShape" : "Arn",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId"
: false,
        "enumType" : null,
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method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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",
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 "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
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          "isBinary" : false,
          "jsonValue" : false,
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          "listModel" : null,
          "map" : false,
          "mapModel" : null,
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          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType"
: "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
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            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
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          "xmlNameSpaceUri" : null
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        "memberType" : "String",
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        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,

  "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "LicenseConfigurationArns",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration that this generator reports on.</p>\n@param licenseConfigurationArns Amazon Resource Name (ARN) of the license configuration that this generator reports on.*/",
      "setterMethodName" : "setLicenseConfigurationArns",
      "setterModel" : {
        "timestampFormat" : null,
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        "variableName" : "licenseConfigurationArns",
         "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration that this generator reports on.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseConfigurationArns(java.util.Collection)} or {@link #withLicenseConfigurationArns(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseConfigurationArns Amazon Resource Name (ARN) of the license configuration that this generator reports on.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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: {
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        "variableName" : "licenseConfigurationArns",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration that this generator reports on.</p>",
```

```
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "licenseConfigurationArns" ],
  "shapeName" : "ReportContext",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
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    "resultWrapper" : null
  },
  "variable" : {
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    "variableDeclarationType"
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    "variableName" : "reportContext",
    "variableType" : "ReportContext",
    "documentation" : null,
    "simpleType" : "ReportContext",
    "variableSetterType" : "ReportContext"
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  "wrapper" : false
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 "ReportFrequency" : {
  "c2jName" : "ReportFrequency",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "<p>Details about how frequently reports are generated.</p>",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ReportFrequency",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember"
```

: false,
"marshaller" : null,
"members" : [{
"c2jName" : "value",
"c2jShape" : "Integer",
"deprecated" : false,
"documentation" : " Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>. \n@param value Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withValue",
"getterDocumentation" : "/** Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>. \n@return Number of times within the
frequency period that a report is generated. The only supported value is <code>1</code>.*/",
"getterMethodName" : "getValue",
"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" : "value",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

"marshallingTargetClass" : "Integer",
"marshallingType" : "INTEGER",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "/** Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>. \n@param value Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.*/",
"setterMethodName" : "setValue",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "value",
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>. \n@param value Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Integer",
"variableName" : "value",
"variableType" : "Integer",
"documentation" : " Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>. ",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "period",
"c2jShape" : "ReportFrequencyType",
"deprecated" : false,
"documentation" : " Time period between each report. The period can be daily, weekly, or monthly. ",
"endpointDiscoveryId" : false,
"enumType" : "ReportFrequencyType",
"fluentSetterDocumentation" : "/** Time period between each report. The period can be daily, weekly, or monthly. \n@param period Time period between each report. The period can be daily, weekly, or monthly.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportFrequencyType*/",
"fluentSetterMethodName" : "withPeriod",

"getterDocumentation" : "/** Time period between each report. The period can be daily, weekly, or monthly. \n@return Time period between each report. The period can be daily, weekly, or monthly.\n@see ReportFrequencyType*/",
"getterMethodName" : "getPeriod",
"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" : "period",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "period",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Period",
"sensitive" : false,
"setterDocumentation" : "/** Time period between each report. The period can be daily, weekly, or monthly. \n@param period Time period between each report. The period can be daily, weekly, or monthly.\n@see ReportFrequencyType*/",

"setterMethodName" : "setPeriod",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "period",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

```
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Time period between each report. The period can be daily, weekly, or monthly.</p>\n@param period Time period between each report. The period can be daily, weekly, or monthly.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportFrequencyType*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "period",
      "variableType" :
 "String",
      "documentation" : "<p>Time period between each report. The period can be daily, weekly, or monthly.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Period" : {
      "c2jName" : "period",
      "c2jShape" : "ReportFrequencyType",
      "deprecated" : false,
      "documentation" : "<p>Time period between each report. The period can be daily, weekly, or monthly.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "ReportFrequencyType",
      "fluentSetterDocumentation" : "/**<p>Time period between each report. The period can be daily, weekly, or monthly.</p>\n@param period Time period between each report. The period can be daily, weekly, or monthly.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportFrequencyType*/",
      "fluentSetterMethodName" : "withPeriod",
      "getterDocumentation" : "/**<p>Time period between each report. The period can be daily, weekly, or monthly.</p>\n@return Time period between each report. The period can be daily, weekly, or monthly.\n@see ReportFrequencyType*/",
      "getterMethodName" : "getPeriod",
      "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" : "period",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "period",
      "uri" : false

  },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Period",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Time period between each report. The period can be daily, weekly, or monthly.</p>\n@param period Time period between each report. The period can be daily, weekly, or monthly.\n@see ReportFrequencyType*/",
    "setterMethodName" : "setPeriod",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "period",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter"
 : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Time period between each report. The period can be daily, weekly, or monthly.</p>\n@param period Time period between each report. The period can be daily, weekly, or monthly.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportFrequencyType*/",
    "variable" : {
      "timestampFormat" : null,
```

```
      "variableDeclarationType" : "String",
      "variableName" : "period",
      "variableType" : "String",
      "documentation" : "<p>Time period between each report. The period can be daily, weekly, or monthly.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "Value" : {
     "c2jName" : "value",
     "c2jShape" : "Integer",
      "deprecated" : false,
     "documentation" : "<p>Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.</p>\n@param value Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withValue",
     "getterDocumentation" : "/**<p>Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.</p>\n@return Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.*/",
     "getterMethodName"
 : "getValue",
     "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" : "value",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "value",
      "uri" : false
     },
```

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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Integer",

       "marshallingType" : "INTEGER",
        "name" : "Value",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.</p>\n@param value Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.*/",
        "setterMethodName" : "setValue",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "value",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Number of times within the frequency period
 that a report is generated. The only supported value is <code>1</code>.</p>\n@param value Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "value",
          "variableType" : "Integer",
          "documentation" : "<p>Number of times within the frequency period that a report is generated. The only supported value is <code>1</code>.</p>",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
```

```
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ReportFrequency",
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  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
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    "variableDeclarationType" : "ReportFrequency",
    "variableName" : "reportFrequency",
    "variableType" : "ReportFrequency",
    "documentation" : null,
    "simpleType" : "ReportFrequency",
    "variableSetterType" : "ReportFrequency"
  },
  "wrapper" : false
},
"ReportFrequencyType" : {
  "c2jName" : "ReportFrequencyType",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : [ {
    "name" : "DAY",
    "value" : "DAY"
  }, {
    "name" : "WEEK",
     "value" : "WEEK"
  }, {
    "name" : "MONTH",
    "value" : "MONTH"
  } ],
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.ReportFrequencyType",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
```

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    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ReportFrequencyType",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ReportFrequencyType",
      "variableName" : "reportFrequencyType",
       "variableType" : "ReportFrequencyType",
      "documentation" : null,
      "simpleType" : "ReportFrequencyType",
      "variableSetterType" : "ReportFrequencyType"
    },
    "wrapper" : false
  },
  "ReportGenerator" : {
    "c2jName" : "ReportGenerator",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Describe the details of a report generator.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.ReportGenerator",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members"
  : [ {
      "c2jName" : "ReportGeneratorName",
```

```
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Name of the report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName
Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withReportGeneratorName",
      "getterDocumentation" : "/**<p>Name of the report generator.</p>\n@return Name of the report generator.*/",
      "getterMethodName" : "getReportGeneratorName",
      "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" : "ReportGeneratorName",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ReportGeneratorName",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ReportGeneratorName",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of
the report generator.*/",
      "setterMethodName" : "setReportGeneratorName",
      "setterModel" : {
```

```
        "timestampFormat" :
null,
        "variableDeclarationType" : "String",
        "variableName" : "reportGeneratorName",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName
Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "reportGeneratorName",
        "variableType" : "String",
        "documentation" : "<p>Name of the report generator.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri"
: null
    }, {
      "c2jName" : "ReportType",
      "c2jShape" : "ReportTypeList",
      "deprecated" : false,
      "documentation" : "<p>Type of reports that are generated.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "ReportType",
      "fluentSetterDocumentation" : "/**<p>Type of reports that are generated.</p>\n@param reportType Type of
reports that are generated.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see ReportType*/",
      "fluentSetterMethodName" : "withReportType",
      "getterDocumentation" : "/**<p>Type of reports that are generated.</p>\n@return Type of reports that are
generated.\n@see ReportType*/",
      "getterMethodName" : "getReportType",
      "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" : "ReportType",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReportType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "ReportType",
"deprecated" : false,
"documentation" : "",
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member \n@return Returns a reference to this object so that method calls can be chained together.\n@see
ReportType*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return \n@see ReportType*/",
"getterMethodName" : "getMember",
"getterModel" : {
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"documentation" : null
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    "jsonValue" : false,
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    "listModel" : null,
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    "mapModel" : null,
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    "marshallingType" : "STRING",
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    "setterModel" : {
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      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
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      "setterModel" : {
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        "variableName" : "reportType",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
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        "variableSetterType" : "java.util.Collection<String>"
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      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType"
: null,
      "varargSetterDocumentation" : "/**<p>Type of reports that are generated.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setReportType(java.util.Collection)} or {@link #withReportType(java.util.Collection)} if you want to override the existing values.</p>\n@param reportType Type of reports that are generated.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
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        "documentation" : "<p>Type of reports that are generated.</p>",
        "simpleType" : "List<String>",
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    "c2jShape" : "ReportContext",
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    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>License configuration type for this generator.</p>\n@param reportContext License configuration type for this generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withReportContext",
    "getterDocumentation" : "/**<p>License configuration type for this generator.</p>\n@return License configuration type for this generator.*/",
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      "documentation" : null
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      "isStreaming" : false,
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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportContext",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
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      "simple" : false,
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      "documentation" : "<p>Details about how frequently reports are generated.</p>",
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      "fluentSetterDocumentation" : "/**<p>Details about how frequently reports are generated.</p>\n@param reportFrequency Details about how frequently reports are generated.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withReportFrequency",
      "getterDocumentation" : "/**<p>Details about how frequently reports are generated.</p>\n@return Details about how frequently reports are generated.*/",
      "getterMethodName" : "getReportFrequency",
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      "documentation" : null
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      "header" : false,
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      "isStreaming" : false,
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      "marshallLocationName" : "ReportFrequency",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportFrequency",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRUCTURED",
    "name" : "ReportFrequency",
    "sensitive" : false,
    "setterDocumentation"
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frequently reports are generated.*/",
    "setterMethodName" : "setReportFrequency",
    "setterModel" : {
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      "variableSetterType" : "ReportFrequency"
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    "simple" : false,
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"varargSetterDocumentation" : "/** Details about how frequently reports are generated. \n@param reportFrequency Details about how frequently reports are generated.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"documentation" : " Details about how frequently reports are generated. ",
"simpleType" : "ReportFrequency",
"variableSetterType" : "ReportFrequency"
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"xmlNameSpaceUri" : null
}, {
"c2jName" : "LicenseManagerReportGeneratorArn",
"c2jShape" : "String",
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"documentation" : " Amazon Resource Name (ARN) of the report generator. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the report generator. \n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName"
: "withLicenseManagerReportGeneratorArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the report generator. \n@return Amazon Resource Name (ARN) of the report generator.*/",
"getterMethodName" : "getLicenseManagerReportGeneratorArn",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "LicenseManagerReportGeneratorArn",
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseManagerReportGeneratorArn",

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    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "LicenseManagerReportGeneratorArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.*/",
    "setterMethodName" : "setLicenseManagerReportGeneratorArn",
    "setterModel" : {
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      "variableName" : "licenseManagerReportGeneratorArn",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
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      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the report generator.</p>",
      "simpleType" : "String",
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    "xmlNameSpaceUri" : null
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    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Status of the last report generation attempt.</p>",
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"fluentSetterDocumentation" : "/**<p>Status of the last report generation attempt.</p>\n@param lastRunStatus Status of the last report generation attempt.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLastRunStatus",
"getterDocumentation" : "/**<p>Status of the last report generation attempt.</p>\n@return Status of the last report generation attempt.*/",
"getterMethodName" : "getLastRunStatus",
"getterModel" : {
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 "marshallLocationName" : "LastRunStatus",
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 "statusCode" : false,
 "unmarshallLocationName" : "LastRunStatus",
 "uri" : false
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"jsonValue" : false,
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"marshallingType" : "STRING",
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"sensitive" : false,
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"setterMethodName" : "setLastRunStatus",
"setterModel" : {
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      "variableSetterType" : "String"
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    "c2jShape" : "String",
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    "documentation" : "<p>Failure message for the last report generation attempt.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Failure message for the last report generation attempt.</p>\n@param lastRunFailureReason Failure message for the last report generation attempt.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLastRunFailureReason",
    "getterDocumentation" : "/**<p>Failure message for the last report generation attempt.</p>\n@return Failure message for the last report generation attempt.*/",
    "getterMethodName" : "getLastRunFailureReason",
    "getterModel" : {
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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: false,
      "greedy" : false,
      "header" : false,
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      "statusCode" : false,
      "unmarshallLocationName" : "LastRunFailureReason",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRING",
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    "setterMethodName" : "setLastRunFailureReason",
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      "variableName" : "lastRunFailureReason",
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      "variableSetterType" : "String"
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    "documentation" : "<p>Failure message for the last report generation attempt.</p>",
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    "c2jShape" : "String",
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    "documentation" : "<p>Time the last report was generated at.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Time the last report was generated at.</p>\n@param
lastReportGenerationTime Time the last report was generated at.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLastReportGenerationTime",
    "getterDocumentation" : "/**<p>Time the last report was generated at.</p>\n@return Time the last report was
generated at.*/",
    "getterMethodName" : "getLastReportGenerationTime",
    "getterModel"
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "isStreaming" : false,
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      "marshallLocationName" : "LastReportGenerationTime",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LastReportGenerationTime",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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      "marshallingType" : "STRING",
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      "setterDocumentation" : "/**<p>Time the last report was generated at.</p>\n@param
lastReportGenerationTime Time the last report was generated at.*/",
      "setterMethodName" : "setLastReportGenerationTime",
      "setterModel" : {
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      "shouldFullyQualify" : false,
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      "varargSetterDocumentation" : "/**<p>Time the last report was generated at.</p>\n@param
lastReportGenerationTime Time the last report was generated at.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
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        "variableType" : "String",
        "documentation" : "<p>Time the last report was generated at.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "ReportCreatorAccount",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Web Services account ID used to create the report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Amazon Web Services account ID used to create the report
generator.</p>\n@param reportCreatorAccount The Amazon Web Services account ID used to create the report
generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
: "withReportCreatorAccount",
      "getterDocumentation" : "/**<p>The Amazon Web Services account ID used to create the report
generator.</p>\n@return The Amazon Web Services account ID used to create the report generator.*/",
```

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    "getterModel" : {
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "ReportCreatorAccount",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportCreatorAccount",
      "uri" : false
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    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ReportCreatorAccount",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Amazon Web Services account ID used to create the report
generator.</p>\n@param reportCreatorAccount The Amazon Web Services account ID used to create the report
generator.*/",
    "setterMethodName" : "setReportCreatorAccount",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "reportCreatorAccount",
      "variableType" : "String",
      "documentation" : "",
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      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
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"varargSetterDocumentation" : "/** The Amazon Web Services account ID used to create the report generator. \n@param reportCreatorAccount The Amazon Web Services account ID used to create the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"documentation" : " The Amazon Web Services account ID used to create the report generator. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
}, {
"c2jName" : "Description",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Description of the report generator. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Description of the report generator. \n@param description Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withDescription",
"getterDocumentation" : "/** Description of the report generator. \n@return Description of the report generator.*/",
"getterMethodName" : "getDescription",
"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,
"requiresLength" : false,

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      "statusCode" : false,
      "unmarshallLocationName" : "Description",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Description",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of the report generator.*/",
    "setterMethodName" : "setDescription",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "<p>Description of the report generator.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "S3Location",
    "c2jShape" : "S3Location",
    "deprecated" : false,
```

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      "documentation" : "<p>Details of the S3 bucket that report generator
 reports are published to.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Details of the S3 bucket that report generator reports are published
to.</p>\n@param s3Location Details of the S3 bucket that report generator reports are published to.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withS3Location",
      "getterDocumentation" : "/**<p>Details of the S3 bucket that report generator reports are published
to.</p>\n@return Details of the S3 bucket that report generator reports are published to.*/",
      "getterMethodName" : "getS3Location",
      "getterModel" : {
        "returnType" : "S3Location",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,

      "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "S3Location",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "S3Location",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "S3Location",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Details of the S3 bucket that report generator reports are published
to.</p>\n@param s3Location Details of the S3 bucket that report generator reports are published to.*/",
      "setterMethodName" : "setS3Location",
```

```
      "setterModel" : {
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        "variableDeclarationType" : "S3Location",
        "variableName" : "s3Location",
        "variableType" : "S3Location",
        "documentation" : "",
        "simpleType" : "S3Location",
        "variableSetterType" : "S3Location"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Details of the S3 bucket that report generator reports are published to.</p>\n@param s3Location Details of the S3 bucket that report generator reports are published to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "S3Location",
        "variableName" : "s3Location",
        "variableType" : "S3Location",
        "documentation" :
"<p>Details of the S3 bucket that report generator reports are published to.</p>",
        "simpleType" : "S3Location",
        "variableSetterType" : "S3Location"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "CreateTime",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Time the report was created.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Time the report was created.</p>\n@param createTime Time the report was created.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withCreateTime",
      "getterDocumentation" : "/**<p>Time the report was created.</p>\n@return Time the report was created.*/",
      "getterMethodName" : "getCreateTime",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http"
: {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
```

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      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "CreateTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "CreateTime",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "CreateTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Time the report was created.</p>\n@param createTime Time the report was created.*/",
    "setterMethodName" : "setCreateTime",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "createTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Time the report was created.</p>\n@param createTime Time the report was created.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "createTime",
      "variableType" : "String",
      "documentation" : "<p>Time the report was created.</p>",
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  "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Tags",
    "c2jShape" : "TagList",
    "deprecated" : false,
    "documentation" : "<p>Tags associated with the report generator.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Tags associated with the report generator.</p>\n@param tags Tags associated with the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withTags",
    "getterDocumentation" : "/**<p>Tags associated with the report generator.</p>\n@return Tags associated with the report generator.*/",
    "getterMethodName" : "getTags",
    "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" : "Tags",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
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```
"listMemberModel" : {
  "c2jName" : "member",
  "c2jShape" : "Tag",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "fluentSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
  "fluentSetterMethodName" : "withMember",
  "getterDocumentation" : "/**\n@return */",
  "getterMethodName" : "getMember",
  "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,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",

    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "StructuredPojo",
  "marshallingType" : "STRUCTURED",
  "name" : "Member",
  "sensitive" : false,
  "setterDocumentation" : "/**\n@param member */",
  "setterMethodName" : "setMember",
```

```
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Tag",
        "variableName" : "member",
        "variableType" : "Tag",
        "documentation" : "",
        "simpleType" : "Tag",
        "variableSetterType" : "Tag"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType"
: null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Tag",
        "variableName" : "member",
        "variableType" : "Tag",
        "documentation" : "",
        "simpleType" : "Tag",
        "variableSetterType" : "Tag"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Tag",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Tag",
    "templateImplType" : "java.util.ArrayList<Tag>",
    "templateType"
: "java.util.List<Tag>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Tags",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Tags associated with the report generator.</p>\n@param tags Tags associated
with the report generator.*/",
```

```
      "setterMethodName" : "setTags",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Tag>",
        "variableName" : "tags",
        "variableType" : "java.util.List<Tag>",
        "documentation" : "",
        "simpleType" : "List<Tag>",
        "variableSetterType" : "java.util.Collection<Tag>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Tags associated with the report generator.</p>\n<p><b>NOTE:</b>
 This method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link
#withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags Tags associated
with the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Tag>",
        "variableName" : "tags",
        "variableType" : "java.util.List<Tag>",
        "documentation" : "<p>Tags associated with the report generator.</p>",
        "simpleType" : "List<Tag>",
        "variableSetterType" : "java.util.Collection<Tag>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "CreateTime" : {
        "c2jName" : "CreateTime",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Time the report was
 created.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Time the report was created.</p>\n@param createTime Time the report
was created.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withCreateTime",
        "getterDocumentation" : "/**<p>Time the report was created.</p>\n@return Time the report was created.*/",
        "getterMethodName" : "getCreateTime",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
```

```
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",

         "marshallLocationName" : "CreateTime",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "CreateTime",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "CreateTime",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Time the report was created.</p>\n@param createTime Time the report was
created.*/",
        "setterMethodName" : "setCreateTime",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "createTime",
          "variableType" : "String",
          "documentation"
: "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Time the report was created.</p>\n@param createTime Time the
report was created.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "createTime",
        "variableType" : "String",
        "documentation" : "<p>Time the report was created.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    },
    "Description" : {
      "c2jName" : "Description",
      "c2jShape" : "String",
      "deprecated"
: false,
      "documentation" : "<p>Description of the report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description
Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withDescription",
      "getterDocumentation" : "/**<p>Description of the report generator.</p>\n@return Description of the report
generator.*/",
      "getterMethodName" : "getDescription",
      "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,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Description",
        "uri" : false
      },
```

```
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Description",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of
the report generator.*/",
        "setterMethodName" : "setDescription",
        "setterModel" : {
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          "variableDeclarationType"
: "String",
          "variableName" : "description",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description
Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "description",
          "variableType" : "String",
          "documentation" : "<p>Description of the report generator.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },

      "xmlNameSpaceUri" : null
      },
      "LastReportGenerationTime" : {
        "c2jName" : "LastReportGenerationTime",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Time the last report was generated at.</p>",
```

```
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Time the last report was generated at.</p>\n@param
lastReportGenerationTime Time the last report was generated at.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLastReportGenerationTime",
      "getterDocumentation" : "/**<p>Time the last report was generated at.</p>\n@return Time the last report was
generated at.*/",
      "getterMethodName" : "getLastReportGenerationTime",
      "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" : "LastReportGenerationTime",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LastReportGenerationTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LastReportGenerationTime",
      "sensitive" : false,
      "setterDocumentation"
 : "/**<p>Time the last report was generated at.</p>\n@param lastReportGenerationTime Time the last report was
generated at.*/",
      "setterMethodName" : "setLastReportGenerationTime",
      "setterModel" : {
        "timestampFormat" : null,
```

```
      "variableDeclarationType" : "String",
      "variableName" : "lastReportGenerationTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Time the last report was generated at.</p>\n@param
lastReportGenerationTime Time the last report was generated at.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat"
: null,
      "variableDeclarationType" : "String",
      "variableName" : "lastReportGenerationTime",
      "variableType" : "String",
      "documentation" : "<p>Time the last report was generated at.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "LastRunFailureReason" : {
    "c2jName" : "LastRunFailureReason",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Failure message for the last report generation attempt.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Failure message for the last report generation attempt.</p>\n@param
lastRunFailureReason Failure message for the last report generation attempt.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
    "fluentSetterMethodName"
: "withLastRunFailureReason",
    "getterDocumentation" : "/**<p>Failure message for the last report generation attempt.</p>\n@return Failure
message for the last report generation attempt.*/",
    "getterMethodName" : "getLastRunFailureReason",
    "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" : "LastRunFailureReason",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LastRunFailureReason",
      "uri" : false

    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LastRunFailureReason",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Failure message for the last report generation attempt.</p>\n@param
lastRunFailureReason Failure message for the last report generation attempt.*/",
    "setterMethodName" : "setLastRunFailureReason",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "lastRunFailureReason",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter"
 : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Failure message for the last report generation attempt.</p>\n@param
lastRunFailureReason Failure message for the last report generation attempt.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
    "variable" : {
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      "variableType" : "String",
      "documentation" : "<p>Failure message for the last report generation attempt.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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     "xmlNameSpaceUri" : null
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    "LastRunStatus" : {
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     "c2jShape" : "String",
     "deprecated" : false,
     "documentation"
 : "<p>Status of the last report generation attempt.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Status of the last report generation attempt.</p>\n@param
lastRunStatus Status of the last report generation attempt.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
     "fluentSetterMethodName" : "withLastRunStatus",
     "getterDocumentation" : "/**<p>Status of the last report generation attempt.</p>\n@return Status of the last
report generation attempt.*/",
     "getterMethodName" : "getLastRunStatus",
     "getterModel" : {
      "returnType" : "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" : "LastRunStatus",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LastRunStatus",
      "uri" : false
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     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
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        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "LastRunStatus",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Status of the last report generation attempt.</p>\n@param lastRunStatus
Status of the last report generation attempt.*/",
        "setterMethodName" : "setLastRunStatus",
        "setterModel" : {
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: null,
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          "variableName" : "lastRunStatus",
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          "documentation" : "",
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          "variableSetterType" : "String"
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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
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calls can be chained together.*/",
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          "variableSetterType" : "String"
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the report generator.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator.</p>\n@param
```

licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the report generator. \n@return Amazon Resource Name (ARN) of the report generator.*/",
"getterMethodName"
: "getLicenseManagerReportGeneratorArn",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseManagerReportGeneratorArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel"
: null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseManagerReportGeneratorArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the report generator. \n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator.*/",
"setterMethodName" : "setLicenseManagerReportGeneratorArn",
"setterModel" : {
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"variableDeclarationType" : "String",
"variableName" : "licenseManagerReportGeneratorArn",
"variableType" : "String",

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      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon
 Resource Name (ARN) of the report generator.</p>\n@param licenseManagerReportGeneratorArn Amazon
Resource Name (ARN) of the report generator.\n@return Returns a reference to this object so that method calls can
be chained together.*/",
    "variable" : {
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      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the report generator.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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  "ReportContext" : {
    "c2jName" : "ReportContext",
    "c2jShape" : "ReportContext",
    "deprecated" : false,
    "documentation" : "<p>License configuration type for this generator.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation"
 : "/**<p>License configuration type for this generator.</p>\n@param reportContext License configuration type for
this generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withReportContext",
    "getterDocumentation" : "/**<p>License configuration type for this generator.</p>\n@return License
configuration type for this generator.*/",
    "getterMethodName" : "getReportContext",
    "getterModel" : {
      "returnType" : "ReportContext",
      "documentation" : null
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    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
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        "isStreaming" : false,
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        "marshallLocation" : "PAYLOAD",
        "marshallLocationName"
: "ReportContext",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ReportContext",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ReportContext",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>License configuration type for this generator.</p>\n@param reportContext
License configuration type for this generator.*/",
      "setterMethodName" : "setReportContext",
      "setterModel" : {
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        "variableName" : "reportContext",

        "variableType" : "ReportContext",
        "documentation" : "",
        "simpleType" : "ReportContext",
        "variableSetterType" : "ReportContext"
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      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>License configuration type for this generator.</p>\n@param
reportContext License configuration type for this generator.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
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        "variableType" : "ReportContext",
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      "variableSetterType" : "ReportContext"

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   "ReportCreatorAccount" : {
    "c2jName" : "ReportCreatorAccount",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The Amazon Web Services account ID used to create the report generator.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The Amazon Web Services account ID used to create the report generator.</p>\n@param reportCreatorAccount The Amazon Web Services account ID used to create the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withReportCreatorAccount",
    "getterDocumentation" : "/**<p>The Amazon Web Services account ID used to create the report generator.</p>\n@return The Amazon Web Services account ID used to create the report generator.*/",
    "getterMethodName" : "getReportCreatorAccount",
    "getterModel" : {
     "returnType" : "String",
     "documentation" : null
    },
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     "additionalUnmarshallingPath" : null,
     "flattened" : false,
     "greedy" : false,
     "header" : false,
     "isPayload" : false,
     "isStreaming" : false,
     "location" : null,
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     "marshallLocationName" : "ReportCreatorAccount",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "ReportCreatorAccount",
     "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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        "marshallingTargetClass"
 : "String",
        "marshallingType" : "STRING",
        "name" : "ReportCreatorAccount",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The Amazon Web Services account ID used to create the report
generator.</p>\n@param reportCreatorAccount The Amazon Web Services account ID used to create the report
generator.*/",
        "setterMethodName" : "setReportCreatorAccount",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "reportCreatorAccount",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The Amazon Web Services account ID used to create the
 report generator.</p>\n@param reportCreatorAccount The Amazon Web Services account ID used to create the
report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "reportCreatorAccount",
          "variableType" : "String",
          "documentation" : "<p>The Amazon Web Services account ID used to create the report generator.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "ReportFrequency" : {
        "c2jName" : "ReportFrequency",
        "c2jShape" : "ReportFrequency",
        "deprecated" : false,
        "documentation" : "<p>Details about how frequently reports are generated.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation"
 : "/**<p>Details about how frequently reports are generated.</p>\n@param reportFrequency Details about how
frequently reports are generated.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "fluentSetterMethodName" : "withReportFrequency",
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"getterDocumentation" : "/** Details about how frequently reports are generated. \n@return Details about how frequently reports are generated.*/",
"getterMethodName" : "getReportFrequency",
"getterModel" : {
"returnType" : "ReportFrequency",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "ReportFrequency",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReportFrequency",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "ReportFrequency",
"sensitive" : false,
"setterDocumentation" : "/** Details about how frequently reports are generated. \n@param reportFrequency Details about how frequently reports are generated.*/",
"setterMethodName" : "setReportFrequency",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "ReportFrequency",

"variableName" : "reportFrequency",
"variableType" : "ReportFrequency",
"documentation" : "",
"simpleType" : "ReportFrequency",
"variableSetterType" : "ReportFrequency"
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        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Details about how frequently reports are generated.</p>\n@param reportFrequency Details about how frequently reports are generated.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "reportFrequency",
          "variableType" : "ReportFrequency",
          "documentation" : "<p>Details about how frequently reports are generated.</p>",
          "simpleType"
 : "ReportFrequency",
          "variableSetterType" : "ReportFrequency"
        },
        "xmlNameSpaceUri" : null
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      "ReportGeneratorName" : {
        "c2jName" : "ReportGeneratorName",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Name of the report generator.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withReportGeneratorName",
        "getterDocumentation" : "/**<p>Name of the report generator.</p>\n@return Name of the report generator.*/",
        "getterMethodName" : "getReportGeneratorName",
        "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" : "ReportGeneratorName",
```

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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ReportGeneratorName",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ReportGeneratorName",
    "sensitive" : false,

  "setterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of the report generator.*/",
    "setterMethodName" : "setReportGeneratorName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "reportGeneratorName",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType"
: "String",
      "variableName" : "reportGeneratorName",
      "variableType" : "String",
      "documentation" : "<p>Name of the report generator.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    },
    "ReportType" : {
      "c2jName" : "ReportType",
      "c2jShape" : "ReportTypeList",
      "deprecated" : false,
      "documentation" : "<p>Type of reports that are generated.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "ReportType",
      "fluentSetterDocumentation" : "/**<p>Type of reports that are generated.</p>\n@param reportType Type of reports that are generated.\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
      "fluentSetterMethodName" : "withReportType",
      "getterDocumentation" : "/**<p>Type of reports that are generated.</p>\n@return Type of reports that are generated.\n@see ReportType*/",
      "getterMethodName" : "getReportType",
      "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" : "ReportType",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ReportType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {

      "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "ReportType",
          "deprecated" : false,
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```
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : "ReportType",
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see ReportType*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return \n@see ReportType*/",
            "getterMethodName" : "getMember",
            "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" : "member",
              "queryString" : false,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "String",
            "marshallingType" : "STRING",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member \n@see ReportType*/",

  "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "String",
              "variableName" : "member",
```

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            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",

  "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ReportType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Type of reports that are generated.</p>\n@param reportType Type of reports that are generated.\n@see
 ReportType*/",
      "setterMethodName" : "setReportType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
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```
      "variableName" : "reportType",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Type of reports that are generated.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setReportType(java.util.Collection)} or {@link #withReportType(java.util.Collection)} if you want to override the existing values.</p>\n@param reportType Type of reports that are generated.\n@return Returns a reference
 to this object so that method calls can be chained together.\n@see ReportType*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "reportType",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Type of reports that are generated.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  },
  "S3Location" : {
    "c2jName" : "S3Location",
    "c2jShape" : "S3Location",
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    "documentation" : "<p>Details of the S3 bucket that report generator reports are published to.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Details of the S3 bucket that report generator reports are published to.</p>\n@param
 s3Location Details of the S3 bucket that report generator reports are published to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withS3Location",
    "getterDocumentation" : "/**<p>Details of the S3 bucket that report generator reports are published to.</p>\n@return Details of the S3 bucket that report generator reports are published to.*/",
    "getterMethodName" : "getS3Location",
    "getterModel" : {
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      "marshallLocationName" : "S3Location",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "S3Location",
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    "map" : false,
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      "variableName" : "s3Location",
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      "documentation" : "<p>Details of the S3 bucket that report generator reports are published to.</p>",
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    "c2jShape" : "TagList",
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    "enumType" : null,
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    "fluentSetterMethodName" : "withTags",
    "getterDocumentation" : "/**<p>Tags associated with the report generator.</p>\n@return Tags associated with the report generator.*/",
    "getterMethodName" : "getTags",
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      "documentation" : null
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      "marshallLocationName" : "Tags",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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method calls can be chained together.*/",
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        "getterDocumentation" : "/**\n@return */",
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        "mapModel" : null,
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        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
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      "variableSetterType" : "Tag"
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      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
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        "variableName" : "member",
        "variableType" : "Tag",
        "documentation" : "",
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        "variableSetterType" : "Tag"
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      "xmlNameSpaceUri" : null
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    "map" : false,
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    "memberAdditionalMarshallingPath" : null,

    "memberAdditionalUnmarshallingPath" : null,
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  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Tags",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Tags associated with the report generator.</p>\n@param tags Tags associated
```

with the report generator.*/",
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"setterModel" : {
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"variableName" : "tags",
"variableType" : "java.util.List<Tag>",
"documentation" : "",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
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"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Tags associated with the report generator. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)} or {@link #withTags(java.util.Collection)} if you want to override the existing values. \n@param tags Tags associated with the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"variableType" : "java.util.List<Tag>",
"documentation" : " Tags associated with the report generator. ",
"simpleType" : "List<Tag>",

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"requestSignerAware" : false,
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"signerAware" : false,
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      "skipGeneratingMarshaller" : false,
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      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
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    }, {
      "name" : "LicenseConfigurationUsageReport",
      "value" : "LicenseConfigurationUsageReport"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.ReportType",
    "hasHeaderMember" : false,
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    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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    "requestSignerClassFqcn" : null,
    "required" : [ ],
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    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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    "variable" : {
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      "variableSetterType" : "ReportType"
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    "wrapper" : false
  },
  "ResourceInventory" : {
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    "customization" : {
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "enums" : null,
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
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    "hasStreamingMember" : false,
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      "documentation" : "<p>ID of the resource.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the resource.</p>\n@param resourceId ID of the
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceId",
      "getterDocumentation" : "/**<p>ID of the resource.</p>\n@return ID of the resource.*/",
      "getterMethodName" : "getResourceId",
      "getterModel" : {
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        "documentation" : null

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      "http" : {
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      "statusCode" : false,
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      "uri" : false
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    "isBinary" : false,
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    "sensitive" : false,
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of the resource.*/",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
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    "endpointDiscoveryId" : false,
    "enumType" : "ResourceType",
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resource.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ResourceType*/",
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    "getterDocumentation" : "/**<p>Type of resource.</p>\n@return Type of resource.\n@see ResourceType*/",
    "getterMethodName" : "getResourceType",
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      "documentation" : null
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      "marshallLocationName" : "ResourceType",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceType",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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ResourceType*/",
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        "variableName" : "resourceType",
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        "documentation" : "",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Type of resource.</p>\n@param resourceType Type of
resource.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null

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      "c2jShape" : "String",
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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param
resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@return Amazon
```

Resource Name (ARN) of the resource.*/",
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"isStreaming" : false,
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
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"marshallingType" : "STRING",
"name" : "ResourceArn",
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Amazon Resource Name (ARN) of the resource.*/",
"setterMethodName" : "setResourceArn",
"setterModel" : {
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"variableType" : "String",
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: "String"
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Platform of the resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Platform of the resource.</p>\n@param platform Platform of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withPlatform",
      "getterDocumentation" : "/**<p>Platform of the resource.</p>\n@return Platform of the resource.*/",
      "getterMethodName" : "getPlatform",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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        "greedy" : false,
        "header" :
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        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "Platform",
        "queryString" : false,
        "requiresLength" : false,
```

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      "unmarshallLocationName" : "Platform",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
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    "list" : false,
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    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "Platform",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Platform of the resource.</p>\n@param platform Platform of the resource.*/",
    "setterMethodName" : "setPlatform",
    "setterModel" : {
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: "platform",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
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resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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"endpointDiscoveryId" : false,
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"fluentSetterMethodName" : "withPlatformVersion",
"getterDocumentation" : "/** Platform version of the resource in the inventory. \n@return Platform version of the resource in the inventory.*/",
"getterMethodName" : "getPlatformVersion",
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"setterModel" : {

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      "simple" : true,
      "unmarshallingType" : null,
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platformVersion Platform version of the resource in the inventory.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
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      "documentation" : "<p>ID of the account that owns the resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@param
resourceOwningAccountId ID of the account that owns the resource.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@return ID of the account that
owns the resource.*/",
      "getterMethodName" : "getResourceOwningAccountId",
      "getterModel" : {
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        "documentation" : null
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      "isStreaming" : false,
      "location" : null,
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      "marshallLocationName" : "ResourceOwningAccountId",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceOwningAccountId",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
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    "marshallingType" : "STRING",
    "name" : "ResourceOwningAccountId",
    "sensitive" : false,
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    "shouldFullyQualify" : false,
    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@param
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        "enumType" : null,
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resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "getterDocumentation" : "/**<p>Platform of the resource.</p>\n@return Platform of the resource.*/",
        "getterMethodName" : "getPlatform",
        "getterModel"
: {
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          "documentation" : null
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          "greedy" : false,
          "header" : false,
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          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Platform",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Platform",
          "uri" : false
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        "jsonValue" : false,
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resource.*/",
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          "variableType" : "String",
          "documentation" : "",
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          "variableSetterType" : "String"
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        "unmarshallingType" : null,
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resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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        "c2jShape" : "String",
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        "documentation" : "<p>Platform version of the resource in the inventory.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Platform version of the resource in the inventory.</p>\n@param
platformVersion Platform version of the resource in the inventory.\n@return Returns a reference to this object so
```

that method calls can be chained together.*/",
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resource in the inventory. \n@return Platform version of the resource in the inventory.*/",
"getterMethodName" : "getPlatformVersion",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "PlatformVersion",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "PlatformVersion",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"marshallingType" : "STRING",
"name" : "PlatformVersion",
"sensitive" : false,
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platformVersion Platform version of the resource in the inventory.*/",
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"variableName" : "platformVersion",
"variableType" : "String",
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    "simple" : true,
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inventory.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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     "simpleType" : "String",
     "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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    "c2jShape" : "String",
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    "documentation" : "<p>Amazon Resource Name (ARN) of the resource.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name
 (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withResourceArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@return Amazon
Resource Name (ARN) of the resource.*/",
    "getterMethodName" : "getResourceArn",
    "getterModel" : {
     "returnType" : "String",
     "documentation" : null
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     "additionalUnmarshallingPath" : null,
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     "greedy" : false,
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     "isPayload" : false,
     "isStreaming" : false,
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     "marshallLocationName" : "ResourceArn",
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      "statusCode" : false,
      "unmarshallLocationName" : "ResourceArn",
      "uri" : false
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    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
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    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.*/",
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    "setterModel" : {
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    "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the resource.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    },
    "ResourceId" : {
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      "c2jShape" : "String",
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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ID of the resource.</p>\n@param resourceId ID of the
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceId",
      "getterDocumentation" : "/**<p>ID of the resource.</p>\n@return ID of the resource.*/",
      "getterMethodName" : "getResourceId",
      "getterModel" : {
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        "documentation" : null
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        "greedy" : false,
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        "isStreaming" : false,
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ResourceId",
        "uri" : false
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      "marshallingType" : "STRING",
      "name" : "ResourceId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>ID of the resource.</p>\n@param resourceId ID of the resource.*/",
      "setterMethodName" : "setResourceId",
      "setterModel" : {
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          "variableType" : "String",
          "documentation" :
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          "simpleType" : "String",
          "variableSetterType" : "String"
        },
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resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ResourceOwningAccountId" : {
        "c2jName" : "ResourceOwningAccountId",
        "c2jShape" : "String",
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        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@param
resourceOwningAccountId ID of the account that owns the resource.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withResourceOwningAccountId",
        "getterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@return ID of the account
that owns the resource.*/",
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 : false,
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          "isStreaming" : false,
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          "statusCode" : false,
          "unmarshallLocationName" : "ResourceOwningAccountId",
          "uri" : false
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        "isBinary" : false,
        "jsonValue" : false,
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        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "ResourceOwningAccountId",
        "sensitive" : false,
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resourceOwningAccountId ID of the account that owns the resource.*/",
        "setterMethodName" : "setResourceOwningAccountId",
         "setterModel" : {
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          "variableName" : "resourceOwningAccountId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>ID of the account that owns the resource.</p>\n@param
resourceOwningAccountId ID of the account that owns the resource.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
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          "variableSetterType" : "String"
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         "xmlNameSpaceUri" : null
       },
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         "c2jName" : "ResourceType",
         "c2jShape" : "ResourceType",
         "deprecated" : false,
         "documentation" : "<p>Type of resource.</p>",
         "endpointDiscoveryId" : false,
         "enumType" : "ResourceType",
         "fluentSetterDocumentation" : "/**<p>Type of resource.</p>\n@param resourceType Type of
resource.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ResourceType*/",
         "fluentSetterMethodName" : "withResourceType",
         "getterDocumentation" : "/**<p>Type of resource.</p>\n@return Type of resource.\n@see ResourceType*/",
         "getterMethodName" : "getResourceType",
         "getterModel" : {
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 "documentation" : null
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           "additionalUnmarshallingPath" : null,
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           "greedy" : false,
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           "isPayload" : false,
           "isStreaming" : false,
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           "marshallLocationName" : "ResourceType",
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           "requiresLength" : false,
           "statusCode" : false,
           "unmarshallLocationName" : "ResourceType",
           "uri" : false
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         "idempotencyToken" : false,
         "isBinary" : false,
         "jsonValue" : false,
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        "map" : false,
        "mapModel" : null,
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        "marshallingType" : "STRING",
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        "setterDocumentation" : "/**<p>Type of resource.</p>\n@param resourceType Type of resource.\n@see
ResourceType*/",
        "setterMethodName" : "setResourceType",
        "setterModel" : {
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          "variableDeclarationType" : "String",
          "variableName" : "resourceType",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Type of resource.</p>\n@param resourceType Type of
resource.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
ResourceType*/",
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         "variableName" : "resourceType",
          "variableType" : "String",
          "documentation" : "<p>Type of resource.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ResourceInventory",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
```

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      "resultWrapper" : null
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      "timestampFormat" : null,
      "variableDeclarationType" : "ResourceInventory",
      "variableName" : "resourceInventory",
      "variableType" : "ResourceInventory",
      "documentation" : null,
      "simpleType" : "ResourceInventory",
      "variableSetterType" : "ResourceInventory"
    },
    "wrapper"
  : false
  },
  "ResourceLimitExceededException" : {
    "c2jName" : "ResourceLimitExceededException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Your resource limits have been exceeded.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ResourceLimitExceededException",
    "fullyQualifiedName" :
  "com.amazonaws.services.licensemanager.exception.ResourceLimitExceededException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
    "requestSignerAware"
  : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ResourceLimitExceededException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
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    "variableDeclarationType" : "ResourceLimitExceededException",
    "variableName" : "resourceLimitExceededException",
    "variableType" : "ResourceLimitExceededException",
    "documentation" : null,
    "simpleType" : "ResourceLimitExceededException",
    "variableSetterType" : "ResourceLimitExceededException"
   },
   "wrapper" : false
  },
  "ResourceNotFoundException" : {
   "c2jName" : "ResourceNotFoundException",
   "customization" : {
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    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
   },
   "deprecated" : false,
   "documentation"
: "<p>The resource cannot be found.</p>",
   "endpointDiscoveryMembers" : null,
   "enums" : null,
   "errorCode" : "ResourceNotFoundException",
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.ResourceNotFoundException",
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "marshaller" : null,
   "members" : [ ],
   "membersAsMap" : { },
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   "requestSignerAware" : false,
   "requestSignerClassFqcn" : null,
   "required" : [ ],
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   "signerType" : null,
   "unmarshaller" : null,
   "variable" : {
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    "variableDeclarationType" : "ResourceNotFoundException",
    "variableName" : "resourceNotFoundException",
     "variableType" : "ResourceNotFoundException",
    "documentation" : null,
    "simpleType" : "ResourceNotFoundException",
    "variableSetterType" : "ResourceNotFoundException"
```

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  },
  "wrapper" : false
},
"ResourceType" : {
  "c2jName" : "ResourceType",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : [ {
    "name" : "EC2_INSTANCE",
    "value" : "EC2_INSTANCE"
  }, {
    "name" : "EC2_HOST",
    "value" : "EC2_HOST"
  }, {
    "name" : "EC2_AMI",
    "value" : "EC2_AMI"
  }, {
    "name" : "RDS",
    "value" : "RDS"
  }, {
    "name" : "SYSTEMS_MANAGER_MANAGED_INSTANCE",
    "value" : "SYSTEMS_MANAGER_MANAGED_INSTANCE"

  } ],
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.ResourceType",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : null,
  "membersAsMap" : { },
  "packageName" : "com.amazonaws.services.licensemanager.enum",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ResourceType",
  "signerAware" : false,
  "signerType" : null,
```

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    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
      "timestampFormat" : null,
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      "variableName" : "resourceType",
      "variableType" : "ResourceType",
      "documentation" : null,
      "simpleType" : "ResourceType",

    "variableSetterType" : "ResourceType"
    },
    "wrapper" : false
  },
  "S3Location" : {
    "c2jName" : "S3Location",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Details of the S3 bucket that report generator reports are published to.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.S3Location",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "bucket",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation"
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      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name of the S3 bucket reports are published to.</p>\n@param bucket
Name of the S3 bucket reports are published to.\n@return Returns a reference to this object so that method calls can
be chained together.*/",
      "fluentSetterMethodName" : "withBucket",
```

"getterDocumentation" : "/** Name of the S3 bucket reports are published to. \n@return Name of the S3 bucket reports are published to.*/",
"getterMethodName" : "getBucket",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,

"location" : null,
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"marshallLocationName" : "bucket",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "bucket",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Bucket",
"sensitive" : false,
"setterDocumentation" : "/** Name of the S3 bucket reports are published to. \n@param bucket Name of the S3 bucket reports are published to.*/",
"setterMethodName" : "setBucket",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "bucket",
"variableType" :
"String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"

```
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Name of the S3 bucket reports are published to.</p>\n@param bucket Name of the S3 bucket reports are published to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableName" : "bucket",
      "variableType" : "String",
      "documentation" : "<p>Name of the S3 bucket reports are published to.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "keyPrefix",
    "c2jShape" : "String",

 "deprecated" : false,
    "documentation" : "<p>Prefix of the S3 bucket reports are published to.</p>",
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    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Prefix of the S3 bucket reports are published to.</p>\n@param keyPrefix Prefix of the S3 bucket reports are published to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withKeyPrefix",
    "getterDocumentation" : "/**<p>Prefix of the S3 bucket reports are published to.</p>\n@return Prefix of the S3 bucket reports are published to.*/",
    "getterMethodName" : "getKeyPrefix",
    "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" : "keyPrefix",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "keyPrefix",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "KeyPrefix",
    "sensitive" : false,
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    "setterMethodName" : "setKeyPrefix",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "keyPrefix",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Prefix of the S3 bucket reports are published to.</p>\n@param keyPrefix Prefix of the S3 bucket reports are published to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "keyPrefix",
      "variableType" : "String",
      "documentation" : "<p>Prefix of the S3 bucket reports are published to.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri"
```

```
: null
    } ],
    "membersAsMap" : {
      "Bucket" : {
        "c2jName" : "bucket",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Name of the S3 bucket reports are published to.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Name of the S3 bucket reports are published to.</p>\n@param bucket Name of the S3 bucket reports are published to.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withBucket",
        "getterDocumentation" : "/**<p>Name of the S3 bucket reports are published to.</p>\n@return Name of the S3 bucket reports are published to.*/",
        "getterMethodName" : "getBucket",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
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        "http" : {
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: null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "bucket",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "bucket",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
```

```
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      "sensitive" : false,
      "setterDocumentation" : "/**<p>Name of the S3 bucket reports are published to.</p>\n@param bucket
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      "setterMethodName" : "setBucket",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "bucket",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Name of the S3 bucket reports are published to.</p>\n@param bucket
Name of the S3 bucket reports are published to.\n@return Returns a reference to this object so that method calls can
be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "bucket",
        "variableType"
: "String",
        "documentation" : "<p>Name of the S3 bucket reports are published to.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "KeyPrefix" : {
      "c2jName" : "keyPrefix",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Prefix of the S3 bucket reports are published to.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Prefix of the S3 bucket reports are published to.</p>\n@param
keyPrefix Prefix of the S3 bucket reports are published to.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withKeyPrefix",
      "getterDocumentation" : "/**<p>Prefix of the S3 bucket reports are published to.</p>\n@return Prefix of the
S3 bucket reports are published to.*/",
      "getterMethodName" : "getKeyPrefix",
      "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,
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      "marshallLocationName" : "keyPrefix",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "keyPrefix",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass"
: "String",
    "marshallingType" : "STRING",
    "name" : "KeyPrefix",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Prefix of the S3 bucket reports are published to.</p>\n@param keyPrefix
Prefix of the S3 bucket reports are published to.*/",
    "setterMethodName" : "setKeyPrefix",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "keyPrefix",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
```

```
      "varargSetterDocumentation" : "/**<p>Prefix of the S3 bucket reports are published to.</p>\n@param
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 a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "keyPrefix",
        "variableType" : "String",
        "documentation" : "<p>Prefix of the S3 bucket reports are published to.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.model",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "S3Location",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "S3Location",
    "variableName" : "s3Location",
     "variableType" : "S3Location",
    "documentation" : null,
    "simpleType" : "S3Location",
    "variableSetterType" : "S3Location"
  },
  "wrapper" : false
 },
 "ServerInternalException" : {
  "c2jName" : "ServerInternalException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "<p>The server experienced an internal error. Try again.</p>",
  "endpointDiscoveryMembers" : null,
```

```
    "enums" : null,
    "errorCode" : "ServerInternalException",
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.exception.ServerInternalException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
     "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ServerInternalException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ServerInternalException",
      "variableName" : "serverInternalException",
      "variableType" : "ServerInternalException",
      "documentation" : null,
      "simpleType" : "ServerInternalException",
      "variableSetterType" : "ServerInternalException"
    },
    "wrapper" : false
  },
  "Tag" : {
    "c2jName" : "Tag",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "<p>Details about a tag for a license configuration.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.Tag",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
```

```
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Key",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Tag key.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Tag key.</p>\n@param key Tag key.\n@return Returns a reference to
this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withKey",
      "getterDocumentation" : "/**<p>Tag
 key.</p>\n@return Tag key.*/",
      "getterMethodName" : "getKey",
      "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" : "Key",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Key",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType"
 : "STRING",
      "name" : "Key",
```

```
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Tag key.</p>\n@param key Tag key.*/",
      "setterMethodName" : "setKey",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "key",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Tag key.</p>\n@param key Tag key.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "key",
        "variableType" : "String",
        "documentation"
 : "<p>Tag key.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Value",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Tag value.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Tag value.</p>\n@param value Tag value.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withValue",
      "getterDocumentation" : "/**<p>Tag value.</p>\n@return Tag value.*/",
      "getterMethodName" : "getValue",
      "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" : "Value",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Value",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Value",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Tag value.</p>\n@param value Tag value.*/",
      "setterMethodName" : "setValue",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "value",
        "variableType"
: "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Tag value.</p>\n@param value Tag value.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "value",
```

```
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      "documentation" : "<p>Tag value.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
     "Key" : {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Tag key.</p>",
       "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Tag key.</p>\n@param key Tag key.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withKey",
      "getterDocumentation" : "/**<p>Tag key.</p>\n@return Tag key.*/",
      "getterMethodName" : "getKey",
      "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,
       "requiresLength" : false,
        "statusCode" : false,
       "unmarshallLocationName" : "Key",
       "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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```
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      "marshallingType" : "STRING",
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      "sensitive" : false,
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      "setterMethodName" : "setKey",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "key",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
       "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Tag key.</p>\n@param key Tag key.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "key",
        "variableType" : "String",
        "documentation" : "<p>Tag key.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Value" : {
      "c2jName" : "Value",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Tag value.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Tag value.</p>\n@param value Tag value.\n@return Returns a reference to this object so that method calls
 can be chained together.*/",
      "fluentSetterMethodName" : "withValue",
      "getterDocumentation" : "/**<p>Tag value.</p>\n@return Tag value.*/",
      "getterMethodName" : "getValue",
      "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Value",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue"
: false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Value",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Tag value.</p>\n@param value Tag value.*/",
        "setterMethodName" : "setValue",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "value",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Tag value.</p>\n@param value Tag value.\n@return Returns a
reference to this object
```

```
so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "value",
          "variableType" : "String",
          "documentation" : "<p>Tag value.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "Tag",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Tag",
      "variableName" : "tag",
      "variableType" : "Tag",
      "documentation" : null,
      "simpleType"
: "Tag",
      "variableSetterType" : "Tag"
    },
    "wrapper" : false
  },
  "TagResourceRequest" : {
    "c2jName" : "TagResourceRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
```

```
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.TagResourceRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "TagResource",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.TagResource",
      "verb" : "POST",
      "xmlNameSpaceUri"
: null
    },
    "members" : [ {
      "c2jName" : "ResourceArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getResourceArn",
      "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" : "ResourceArn",
        "queryString" : false,
        "requiresLength" : false,
```

```
      "statusCode" : false,
      "unmarshallLocationName" : "ResourceArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ResourceArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param resourceArn Amazon Resource
 Name (ARN) of the license configuration.*/",
    "setterMethodName" : "setResourceArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" :
 "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Tags",
```

```
    "c2jShape" : "TagList",
    "deprecated" : false,
    "documentation" : "<p>One or more tags.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>One or more tags.</p>\n@param tags One or more tags.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withTags",
    "getterDocumentation" : "/**<p>One or more tags.</p>\n@return One or more tags.*/",
    "getterMethodName" : "getTags",
    "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" : "Tags",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Tag",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
```

```
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri"
: false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Tag",
          "variableName" : "member",
          "variableType" : "Tag",
          "documentation" : "",
          "simpleType" : "Tag",
          "variableSetterType" : "Tag"
        },
        "shouldEmitLegacyEnumSetter" : false,
```

```
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType"
: null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Tag",
          "variableName" : "member",
          "variableType" : "Tag",
          "documentation" : "",
          "simpleType" : "Tag",
          "variableSetterType" : "Tag"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "Tag",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Tag",
      "templateImplType" : "java.util.ArrayList<Tag>",
      "templateType" : "java.util.List<Tag>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Tags",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>One or more tags.</p>\n@param tags One or more tags.*/",
    "setterMethodName" : "setTags",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Tag>",
      "variableName" : "tags",
      "variableType" : "java.util.List<Tag>",
      "documentation" : "",
      "simpleType" : "List<Tag>",
      "variableSetterType" : "java.util.Collection<Tag>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
```

```
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>One or more tags.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTags(java.util.Collection)}
 or {@link #withTags(java.util.Collection)} if you want to override the existing values.</p>\n@param tags One or more tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Tag>",
        "variableName" : "tags",
        "variableType" : "java.util.List<Tag>",
        "documentation" : "<p>One or more tags.</p>",
        "simpleType" : "List<Tag>",
        "variableSetterType" : "java.util.Collection<Tag>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ResourceArn" : {
        "c2jName" : "ResourceArn",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation"
 : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withResourceArn",
        "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return Amazon Resource Name (ARN) of the license configuration.*/",
        "getterMethodName" : "getResourceArn",
        "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" : "ResourceArn",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ResourceArn",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "String",
  "marshallingType" : "STRING",
  "name" : "ResourceArn",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.*/",
  "setterMethodName" : "setResourceArn",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "String",
    "variableName" : "resourceArn",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : true,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "String",
    "variableName" : "resourceArn",
    "variableType" : "String",
    "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
```

```
    "xmlNameSpaceUri" : null
    },
    "Tags" : {
     "c2jName" : "Tags",
     "c2jShape" : "TagList",
     "deprecated" : false,
     "documentation" : "<p>One or more tags.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>One or more tags.</p>\n@param tags One or more tags.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withTags",
     "getterDocumentation" : "/**<p>One or more tags.</p>\n@return One or more tags.*/",
     "getterMethodName" : "getTags",
     "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" : "Tags",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Tags",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : true,
     "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
       "c2jName" : "member",
       "c2jShape" : "Tag",
       "deprecated" : false,
       "documentation" : "",
       "endpointDiscoveryId" : false,
```

```
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method
 calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },

        "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType" : "STRUCTURED",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "Tag",
              "variableName" : "member",
              "variableType" : "Tag",
              "documentation" : "",
```

```
      "simpleType" : "Tag",
      "variableSetterType" : "Tag"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,

  "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Tag",
      "variableName" : "member",
      "variableType" : "Tag",
      "documentation" : "",
      "simpleType" : "Tag",
      "variableSetterType" : "Tag"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "Tag",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : false,
  "simpleType" : "Tag",
  "templateImplType" : "java.util.ArrayList<Tag>",
  "templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Tags",
"sensitive" : false,
"setterDocumentation" : "/**<p>One or more tags.</p>\n@param tags One or more tags.*/",
"setterMethodName" : "setTags",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tags",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "",
  "simpleType" : "List<Tag>",
```

```
          "variableSetterType" : "java.util.Collection<Tag>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>One or
 more tags.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setTags(java.util.Collection)} or {@link #withTags(java.util.Collection)} if you want to override the existing
values.</p>\n@param tags One or more tags.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<Tag>",
          "variableName" : "tags",
          "variableType" : "java.util.List<Tag>",
          "documentation" : "<p>One or more tags.</p>",
          "simpleType" : "List<Tag>",
          "variableSetterType" : "java.util.Collection<Tag>"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "ResourceArn", "Tags" ],
    "shapeName"
: "TagResourceRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "TagResourceRequest",
      "variableName" : "tagResourceRequest",
      "variableType" : "TagResourceRequest",
      "documentation" : null,
      "simpleType" : "TagResourceRequest",
      "variableSetterType" : "TagResourceRequest"
    },
    "wrapper" : false
  },
  "TagResourceResult" : {
    "c2jName" : "TagResourceResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
```

```
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
   },
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryMembers" : null,
   "enums" : null,
   "errorCode" : null,
   "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.TagResourceResult",
    "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasRequiresLengthMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "marshaller" : null,
   "members" : null,
   "membersAsMap" : { },
   "packageName" : "com.amazonaws.services.licensemanager.response",
   "requestSignerAware" : false,
   "requestSignerClassFqcn" : null,
   "required" : [ ],
   "shapeName" : "TagResourceResult",
   "signerAware" : false,
   "signerType" : null,
   "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
   },
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "TagResourceResult",
    "variableName" : "tagResourceResult",
    "variableType" : "TagResourceResult",
    "documentation" : null,
    "simpleType" : "TagResourceResult",
    "variableSetterType" : "TagResourceResult"
   },
   "wrapper" : false
  },
 "TokenData" : {
   "c2jName" : "TokenData",
   "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
   },
   "deprecated" : false,
```

```
    "documentation" : "<p>Describes a token.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.model.TokenData",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "TokenId",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token ID.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token
 ID.</p>\n@param tokenId Token ID.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withTokenId",
      "getterDocumentation" : "/**<p>Token ID.</p>\n@return Token ID.*/",
      "getterMethodName" : "getTokenId",
      "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" : "TokenId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TokenId",
        "uri" : false
      },
      "idempotencyToken"
 : false,
      "isBinary" : false,
```

```
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "TokenId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.*/",
      "setterMethodName" : "setTokenId",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "tokenId",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a
reference
 to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "tokenId",
        "variableType" : "String",
        "documentation" : "<p>Token ID.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "TokenType",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>\n@param tokenType Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.\n@return Returns a reference to this object so that method calls can be chained
```

```
 together.*/",
      "fluentSetterMethodName" : "withTokenType",
      "getterDocumentation" : "/**<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>\n@return Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.*/",
      "getterMethodName" : "getTokenType",
      "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" : "TokenType",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TokenType",
        "uri" : false
      },

   "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "TokenType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>\n@param tokenType Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.*/",
      "setterMethodName" : "setTokenType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "tokenType",
        "variableType" : "String",
```

```
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple"
 : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>\n@param tokenType Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "tokenType",
      "variableType" : "String",
      "documentation" : "<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseArn",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param
licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon
Resource Name (ARN) of the license.*/",
    "getterMethodName" : "getLicenseArn",
    "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" : "LicenseArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
      "setterMethodName" : "setLicenseArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType"
 : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
```

```
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "ExpirationTime",
    "c2jShape" : "ISO8601DateTime",
    "deprecated" : false,
    "documentation" : "<p>Token expiration time, in ISO8601-UTC
 format.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Token expiration time, in ISO8601-UTC format.</p>\n@param
expirationTime Token expiration time, in ISO8601-UTC format.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "fluentSetterMethodName" : "withExpirationTime",
    "getterDocumentation" : "/**<p>Token expiration time, in ISO8601-UTC format.</p>\n@return Token
expiration time, in ISO8601-UTC format.*/",
    "getterMethodName" : "getExpirationTime",
    "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" : "ExpirationTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ExpirationTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
```

```
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ExpirationTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token expiration time, in ISO8601-UTC format.</p>\n@param
expirationTime Token expiration time, in ISO8601-UTC format.*/",
      "setterMethodName" : "setExpirationTime",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "expirationTime",
        "variableType"
: "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token expiration time, in ISO8601-UTC format.</p>\n@param
expirationTime Token expiration time, in ISO8601-UTC format.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "expirationTime",
        "variableType" : "String",
        "documentation" : "<p>Token expiration time, in ISO8601-UTC format.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "TokenProperties",

  "c2jShape" : "MaxSize3StringList",
      "deprecated" : false,
      "documentation" : "<p>Data specified by the caller.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Data specified by the caller.</p>\n@param tokenProperties Data
specified by the caller.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTokenProperties",
      "getterDocumentation" : "/**<p>Data specified by the caller.</p>\n@return Data specified by the caller.*/",
      "getterMethodName" : "getTokenProperties",
      "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" : "TokenProperties",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "TokenProperties",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName"
 : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,

  "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls
 can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
```

```
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
   },
   "map" : false,
   "mapModel" : null,
   "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
   "name" : "TokenProperties",
   "sensitive" : false,
   "setterDocumentation" : "/**<p>Data specified by the caller.</p>\n@param tokenProperties Data specified by the caller.*/",
   "setterMethodName" : "setTokenProperties",
   "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "tokenProperties",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
   },
   "shouldEmitLegacyEnumSetter" : false,
   "shouldFullyQualify" : false,
   "simple" : false,
   "unmarshallingType" : null,
   "varargSetterDocumentation" : "/**<p>Data specified by the caller.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTokenProperties(java.util.Collection)}
 or {@link #withTokenProperties(java.util.Collection)} if you want to override the existing values.</p>\n@param tokenProperties Data specified by the caller.\n@return Returns a reference to this object so that method calls can be chained together.*/",
   "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
```

```
      "variableName" : "tokenProperties",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Data specified by the caller.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "RoleArns",
    "c2jShape" : "ArnList",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Names (ARN) of the roles included in the token.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation"
: "/**<p>Amazon Resource Names (ARN) of the roles included in the token.</p>\n@param roleArns Amazon Resource Names (ARN) of the roles included in the token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withRoleArns",
    "getterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the roles included in the token.</p>\n@return Amazon Resource Names (ARN) of the roles included in the token.*/",
    "getterMethodName" : "getRoleArns",
    "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" : "RoleArns",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "RoleArns",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
```

```
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Arn",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName"
 : "getMember",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,

      "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
```

```
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType"
: "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "RoleArns",
    "sensitive" : false,
    "setterDocumentation"
```

: "/** Amazon Resource Names (ARN) of the roles included in the token. \n@param roleArns Amazon Resource Names (ARN) of the roles included in the token.*/",
"setterMethodName" : "setRoleArns",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "roleArns",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Names (ARN) of the roles included in the token. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setRoleArns(java.util.Collection)} or {@link #withRoleArns(java.util.Collection)}
if you want to override the existing values. \n@param roleArns Amazon Resource Names (ARN) of the roles included in the token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "roleArns",
"variableType" : "java.util.List<String>",
"documentation" : " Amazon Resource Names (ARN) of the roles included in the token. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Status",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token status. The possible values are <code>AVAILABLE</code> and <code>DELETED</code>. ",
"endpointDiscoveryId" : false,
"enumType" : null,

"fluentSetterDocumentation" : "/** Token status. The possible values are <code>AVAILABLE</code> and <code>DELETED</code>. \n@param status Token status. The possible values are <code>AVAILABLE</code> and <code>DELETED</code>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** Token status. The possible values are <code>AVAILABLE</code> and <code>DELETED</code>. \n@return Token status. The possible values are <code>AVAILABLE</code> and <code>DELETED</code>.*/",

```
      "getterMethodName" : "getStatus",
      "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" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>\n@param status Token status. The possible values are
<code>AVAILABLE</code> and <code>DELETED</code>.*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType"
: "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>\n@param status Token status. The possible values are
<code>AVAILABLE</code> and <code>DELETED</code>.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>",
         "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ExpirationTime" : {
        "c2jName" : "ExpirationTime",
        "c2jShape" : "ISO8601DateTime",
        "deprecated" : false,
        "documentation" : "<p>Token expiration time, in ISO8601-UTC format.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Token expiration time, in ISO8601-UTC format.</p>\n@param
expirationTime Token expiration time, in ISO8601-UTC format.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withExpirationTime",
        "getterDocumentation" : "/**<p>Token expiration time, in ISO8601-UTC format.</p>\n@return Token
expiration time, in ISO8601-UTC format.*/",
        "getterMethodName" : "getExpirationTime",
        "getterModel"
 : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
```

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      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "ExpirationTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ExpirationTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" :
 "STRING",
    "name" : "ExpirationTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Token expiration time, in ISO8601-UTC format.</p>\n@param
expirationTime Token expiration time, in ISO8601-UTC format.*/",
    "setterMethodName" : "setExpirationTime",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "expirationTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Token expiration time, in ISO8601-UTC format.</p>\n@param
expirationTime Token expiration time, in ISO8601-UTC format.\n@return Returns a reference to this object so that
method
 calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "expirationTime",
      "variableType" : "String",
      "documentation" : "<p>Token expiration time, in ISO8601-UTC format.</p>",
      "simpleType" : "String",
```

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      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "LicenseArn" : {
     "c2jName" : "LicenseArn",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",

  "fluentSetterMethodName" : "withLicenseArn",
     "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@return Amazon Resource Name (ARN) of the license.*/",
     "getterMethodName" : "getLicenseArn",
     "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" : "LicenseArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseArn",
      "uri" : false
     },
     "idempotencyToken" : false,

    "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
     "map" : false,
     "mapModel" : null,
```

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"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseArn",
"sensitive" : false,
"setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.*/",
"setterMethodName" : "setLicenseArn",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "licenseArn",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,

"varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license.</p>\n@param licenseArn Amazon Resource Name (ARN) of the license.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "licenseArn",
  "variableType" : "String",
  "documentation" : "<p>Amazon Resource Name (ARN) of the license.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"RoleArns" : {
"c2jName" : "RoleArns",
"c2jShape" : "ArnList",
"deprecated" : false,
"documentation" : "<p>Amazon Resource Names (ARN) of the roles included in the token.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>Amazon
Resource Names (ARN) of the roles included in the token.</p>\n@param roleArns Amazon Resource Names (ARN) of the roles included in the token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withRoleArns",
"getterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the roles included in the
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token.</p>\n@return Amazon Resource Names (ARN) of the roles included in the token.*/",
"getterMethodName" : "getRoleArns",
"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" : "RoleArns",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleArns",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Arn",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation"
: "/**\n@return */",
"getterMethodName" : "getMember",
"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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,

  "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference
to this object so that method calls can be chained together.*/",
        "variable" : {
          "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,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "RoleArns",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Names (ARN) of the roles included in the
token.</p>\n@param roleArns Amazon Resource Names (ARN) of the roles included in the token.*/",
      "setterMethodName" : "setRoleArns",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "roleArns",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**<p>Amazon Resource Names (ARN) of the roles included in the token.</p>\n<p><b>NOTE:</b> This
method appends the values to the existing list (if any). Use {@link #setRoleArns(java.util.Collection)} or {@link
#withRoleArns(java.util.Collection)} if you want to override the existing values.</p>\n@param roleArns Amazon
Resource Names (ARN) of the roles included in the token.\n@return Returns a reference to this object so that
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method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "roleArns",
"variableType" : "java.util.List<String>",
"documentation" : " Amazon Resource Names (ARN) of the roles included in the token. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"Status"
: {
"c2jName" : "Status",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Token status. The possible values are <code>AVAILABLE</code>
and <code>DELETED</code>. \n@param status Token status. The possible values are
<code>AVAILABLE</code> and <code>DELETED</code>.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>. \n@return Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.*/",
"getterMethodName" : "getStatus",
"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" : "Status",
"queryString" : false,
"requiresLength" : false,

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        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",

  "sensitive" : false,
      "setterDocumentation" : "/**<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>\n@param status Token status. The possible values are
<code>AVAILABLE</code> and <code>DELETED</code>.*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Token status. The possible values are <code>AVAILABLE</code>
and <code>DELETED</code>.</p>\n@param status Token status. The possible values are
<code>AVAILABLE</code> and
 <code>DELETED</code>.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
```

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      "xmlNameSpaceUri" : null
    },
    "TokenId" : {
      "c2jName" : "TokenId",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Token ID.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a reference to this object so that method calls can be chained together.*/",

  "fluentSetterMethodName" : "withTokenId",
      "getterDocumentation" : "/**<p>Token ID.</p>\n@return Token ID.*/",
      "getterMethodName" : "getTokenId",
      "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" : "TokenId",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TokenId",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "TokenId",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.*/",
```

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        "setterMethodName" : "setTokenId",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "tokenId",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Token ID.</p>\n@param tokenId Token ID.\n@return Returns a
reference to this object so that method calls can be
 chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "tokenId",
          "variableType" : "String",
          "documentation" : "<p>Token ID.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "TokenProperties" : {
        "c2jName" : "TokenProperties",
        "c2jShape" : "MaxSize3StringList",
        "deprecated" : false,
        "documentation" : "<p>Data specified by the caller.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Data specified by the caller.</p>\n@param tokenProperties Data
specified by the caller.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withTokenProperties",
        "getterDocumentation"
 : "/**<p>Data specified by the caller.</p>\n@return Data specified by the caller.*/",
        "getterMethodName" : "getTokenProperties",
        "getterModel" : {
          "returnType" : "java.util.List<String>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
```

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      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "TokenProperties",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "TokenProperties",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,

  "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName"
: "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
       "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
```

```
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "TokenProperties",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Data specified by the caller.</p>\n@param tokenProperties Data specified by the caller.*/",
    "setterMethodName"
 : "setTokenProperties",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "tokenProperties",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Data specified by the caller.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTokenProperties(java.util.Collection)} or {@link #withTokenProperties(java.util.Collection)} if you want to override the existing values.</p>\n@param tokenProperties Data specified by the caller.\n@return Returns a reference to this object so that method
 calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "tokenProperties",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>Data specified by the caller.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
```

```
      },
      "xmlNameSpaceUri" : null
    },
    "TokenType" : {
      "c2jName" : "TokenType",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>\n@param tokenType Type of token generated. The supported value
 is <code>REFRESH_TOKEN</code>.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withTokenType",
      "getterDocumentation" : "/**<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>\n@return Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.*/",
      "getterMethodName" : "getTokenType",
      "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" : "TokenType",
        "queryString" : false,

  "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TokenType",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
```

```
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "TokenType",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>\n@param tokenType Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.*/",
        "setterMethodName" : "setTokenType",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "tokenType",
          "variableType" : "String",
          "documentation"
: "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>\n@param tokenType Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "tokenType",
          "variableType" : "String",
          "documentation" : "<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri"
: null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "TokenData",
    "signerAware" : false,
    "signerType" : null,
```

```
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "TokenData",
    "variableName" : "tokenData",
    "variableType" : "TokenData",
    "documentation" : null,
    "simpleType" : "TokenData",
    "variableSetterType" : "TokenData"
  },
  "wrapper" : false
},
"TokenType" : {
  "c2jName" : "TokenType",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
   "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : [ {
    "name" : "REFRESH_TOKEN",
    "value" : "REFRESH_TOKEN"
  } ],
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.enum.TokenType",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : null,
  "membersAsMap" : { },
  "packageName" : "com.amazonaws.services.licensemanager.enum",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "TokenType",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
```

```
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "TokenType",

    "variableName" : "tokenType",
      "variableType" : "TokenType",
      "documentation" : null,
      "simpleType" : "TokenType",
      "variableSetterType" : "TokenType"
    },
    "wrapper" : false
  },
  "UnsupportedDigitalSignatureMethodException" : {
    "c2jName" : "UnsupportedDigitalSignatureMethodException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The digital signature method is unsupported. Try your request again.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "UnsupportedDigitalSignatureMethodException",
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.exception.UnsupportedDigitalSignatureMethodException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
     "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "UnsupportedDigitalSignatureMethodException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
```

```
      "variableDeclarationType" : "UnsupportedDigitalSignatureMethodException",
      "variableName" : "unsupportedDigitalSignatureMethodException",
      "variableType" : "UnsupportedDigitalSignatureMethodException",
      "documentation" : null,
      "simpleType" : "UnsupportedDigitalSignatureMethodException",
      "variableSetterType" : "UnsupportedDigitalSignatureMethodException"
    },
    "wrapper" : false
   },
  "UntagResourceRequest" : {
    "c2jName" : "UntagResourceRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.UntagResourceRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "UntagResource",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.UntagResource",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" :
 "ResourceArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
```

"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@return Amazon Resource Name (ARN) of the license configuration.*/",
"getterMethodName" : "getResourceArn",
"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" : "ResourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@param resourceArn Amazon Resource Name (ARN) of the license configuration.*/",
"setterMethodName"
: "setResourceArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},

"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : " Amazon Resource Name (ARN) of the license configuration. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "TagKeys",
"c2jShape" : "TagKeyList",
"deprecated" : false,
"documentation" : " Keys identifying the tags to remove. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Keys identifying the tags to remove. \n@param tagKeys Keys identifying the tags to remove.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withTagKeys",
"getterDocumentation" : "/** Keys identifying the tags to remove. \n@return Keys identifying the tags to remove.*/",
"getterMethodName" : "getTagKeys",
"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,
      "requiresLength" : 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" : {
        "c2jName" : "member",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,

  "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,

    "unmarshallLocationName" : "member",
          "uri" : false
        },
```

```
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
       "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
```

```
        "templateImplType"
 : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "TagKeys",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Keys identifying the tags to remove.</p>\n@param tagKeys Keys identifying
the tags to remove.*/",
      "setterMethodName" : "setTagKeys",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tagKeys",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
 : "/**<p>Keys identifying the tags to remove.</p>\n<p><b>NOTE:</b> This method appends the values to the
existing list (if any). Use {@link #setTagKeys(java.util.Collection)} or {@link #withTagKeys(java.util.Collection)}
if you want to override the existing values.</p>\n@param tagKeys Keys identifying the tags to remove.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tagKeys",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Keys identifying the tags to remove.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ResourceArn" : {
        "c2jName" : "ResourceArn",
        "c2jShape" : "String",
         "deprecated" : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
```

```
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getResourceArn",
      "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" : "ResourceArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ResourceArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param
resourceArn Amazon Resource Name (ARN) of the license
 configuration.*/",
      "setterMethodName" : "setResourceArn",
      "setterModel" : {
        "timestampFormat" : null,
```

```
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param resourceArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",

  "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "TagKeys" : {
      "c2jName" : "TagKeys",
      "c2jShape" : "TagKeyList",
      "deprecated" : false,
      "documentation" : "<p>Keys identifying the tags to remove.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Keys identifying the tags to remove.</p>\n@param tagKeys Keys identifying the tags to remove.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTagKeys",
      "getterDocumentation" : "/**<p>Keys identifying the tags to remove.</p>\n@return Keys identifying the tags to remove.*/",
      "getterMethodName" : "getTagKeys",
      "getterModel" : {
        "returnType" : "java.util.List<String>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
```

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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "TagKeys",
          "queryString" : false,
          "requiresLength" : 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"
: {
            "c2jName" : "member",
            "c2jShape" : "String",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName"
: "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
```

```
  "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "TagKeys",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Keys identifying the tags to remove.</p>\n@param tagKeys Keys identifying the tags to remove.*/",
      "setterMethodName" : "setTagKeys",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName"
: "tagKeys",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Keys identifying the tags to remove.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setTagKeys(java.util.Collection)} or {@link #withTagKeys(java.util.Collection)} if you want to override the existing values.</p>\n@param tagKeys Keys identifying the tags to remove.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tagKeys",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>Keys identifying the tags to remove.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
```

```
    },
    "xmlNameSpaceUri" : null
   }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "ResourceArn", "TagKeys" ],
  "shapeName" : "UntagResourceRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
   "timestampFormat" : null,
   "variableDeclarationType" : "UntagResourceRequest",
   "variableName" : "untagResourceRequest",
   "variableType" : "UntagResourceRequest",
   "documentation" : null,
   "simpleType" : "UntagResourceRequest",
   "variableSetterType" : "UntagResourceRequest"
  },

 "wrapper" : false
 },
 "UntagResourceResult" : {
  "c2jName" : "UntagResourceResponse",
  "customization" : {
   "artificialResultWrapper" : null,
   "skipGeneratingMarshaller" : false,
   "skipGeneratingModelClass" : false,
   "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : null,
  "errorCode" : null,
  "fullyQualifiedName" : "com.amazonaws.services.licensemanager.response.UntagResourceResult",
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasRequiresLengthMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : null,
  "membersAsMap" : { },
  "packageName" : "com.amazonaws.services.licensemanager.response",
  "requestSignerAware" : false,
```

```
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName"
: "UntagResourceResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "UntagResourceResult",
      "variableName" : "untagResourceResult",
      "variableType" : "UntagResourceResult",
      "documentation" : null,
      "simpleType" : "UntagResourceResult",
      "variableSetterType" : "UntagResourceResult"
    },
    "wrapper" : false
  },
  "UpdateLicenseConfigurationRequest" : {
    "c2jName" : "UpdateLicenseConfigurationRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode"
: null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.UpdateLicenseConfigurationRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "UpdateLicenseConfiguration",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.UpdateLicenseConfiguration",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
```

```
    },
    "members" : [ {
      "c2jName" : "LicenseConfigurationArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
configuration.</p>\n@param licenseConfigurationArn Amazon
 Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseConfigurationArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@return
Amazon Resource Name (ARN) of the license configuration.*/",
      "getterMethodName" : "getLicenseConfigurationArn",
      "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" : "LicenseConfigurationArn",
        "queryString" : false,
        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "LicenseConfigurationArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationArn",
```

```
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.*/",
      "setterMethodName" : "setLicenseConfigurationArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType"
 : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "LicenseConfigurationStatus",
      "c2jShape" :
 "LicenseConfigurationStatus",
      "deprecated" : false,
      "documentation" : "<p>New status of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseConfigurationStatus",
      "fluentSetterDocumentation" : "/**<p>New status of the license configuration.</p>\n@param licenseConfigurationStatus New status of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConfigurationStatus*/",
      "fluentSetterMethodName" : "withLicenseConfigurationStatus",
      "getterDocumentation" : "/**<p>New status of the license configuration.</p>\n@return New status of the license configuration.\n@see LicenseConfigurationStatus*/",
      "getterMethodName" : "getLicenseConfigurationStatus",
      "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" : "LicenseConfigurationStatus",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseConfigurationStatus",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LicenseConfigurationStatus",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>New status of the license configuration.</p>\n@param
licenseConfigurationStatus
 New status of the license configuration.\n@see LicenseConfigurationStatus*/",
    "setterMethodName" : "setLicenseConfigurationStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "licenseConfigurationStatus",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/** New status of the license configuration. \n@param licenseConfigurationStatus New status of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConfigurationStatus*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType"
: "String",
"variableName" : "licenseConfigurationStatus",
"variableType" : "String",
"documentation" : " New status of the license configuration. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "LicenseRules",
"c2jShape" : "StringList",
"deprecated" : false,
"documentation" : " New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost. \n@param licenseRules New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.\n@return Returns a reference to this object so that method calls
can be chained together.*/",
"fluentSetterMethodName" : "withLicenseRules",
"getterDocumentation" : "/** New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost. \n@return New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.*/",
"getterMethodName" : "getLicenseRules",
"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" : "LicenseRules",
"queryString" : false,

```
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseRules",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
```

```
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Member",
       "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
         "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
```

```
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "LicenseRules",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>New license rule. The only rule that you can add after you create a license configuration is
 licenseAffinityToHost.</p>\n@param licenseRules New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.*/",
    "setterMethodName" : "setLicenseRules",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "licenseRules",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseRules(java.util.Collection)}
 or {@link #withLicenseRules(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseRules New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "licenseRules",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseCount",
    "c2jShape" : "BoxLong",
    "deprecated" : false,
    "documentation"
```

: " New number of licenses managed by the license configuration. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** New number of licenses managed by the license configuration. \n@param licenseCount New number of licenses managed by the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseCount",
"getterDocumentation" : "/** New number of licenses managed by the license configuration. \n@return New number of licenses managed by the license configuration.*/",
"getterMethodName" : "getLicenseCount",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,

"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LicenseCount",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Long",
"marshallingType" : "LONG",
"name" : "LicenseCount",
"sensitive" : false,
"setterDocumentation" : "/** New number of licenses managed by the license configuration. \n@param licenseCount New number of licenses managed by the license configuration.*/",
"setterMethodName" : "setLicenseCount",
"setterModel" : {

```
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "licenseCount",
      "variableType" : "Long",
      "documentation" : "",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>New number of licenses managed by the license configuration.</p>\n@param licenseCount New number of licenses managed by the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "licenseCount",
      "variableType" : "Long",
      "documentation" : "<p>New number of licenses managed by the license configuration.</p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LicenseCountHardLimit",
    "c2jShape" : "BoxBoolean",
    "deprecated" : false,
    "documentation" : "<p>New hard limit of the number of available licenses.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>New hard limit of the number of available licenses.</p>\n@param licenseCountHardLimit New hard limit of the number of available licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseCountHardLimit",
    "getterDocumentation" : "/**<p>New hard limit of the number of available licenses.</p>\n@return New hard limit of the number of available licenses.*/",
    "getterMethodName" : "getLicenseCountHardLimit",
    "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" : "LicenseCountHardLimit",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseCountHardLimit",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Boolean",
    "marshallingType" : "BOOLEAN",
    "name" : "LicenseCountHardLimit",
    "sensitive" : false,
    "setterDocumentation"
 : "/**<p>New hard limit of the number of available licenses.</p>\n@param licenseCountHardLimit New hard limit
of the number of available licenses.*/",
    "setterMethodName" : "setLicenseCountHardLimit",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Boolean",
      "variableName" : "licenseCountHardLimit",
      "variableType" : "Boolean",
      "documentation" : "",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>New hard limit of the number of available licenses.</p>\n@param
licenseCountHardLimit New hard limit of the number of available licenses.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
    "variable" : {

  "timestampFormat" : null,
      "variableDeclarationType" : "Boolean",
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      "variableName" : "licenseCountHardLimit",
      "variableType" : "Boolean",
      "documentation" : "<p>New hard limit of the number of available licenses.</p>",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Name",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>New name of the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>New name of the license configuration.</p>\n@param name New name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withName",
    "getterDocumentation" : "/**<p>New name of the license configuration.</p>\n@return New name of the license configuration.*/",
    "getterMethodName" : "getName",
    "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" : "Name",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Name",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
```

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      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType"
 : "STRING",
      "name" : "Name",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>New name of the license configuration.</p>\n@param name New name of the license configuration.*/",
      "setterMethodName" : "setName",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "name",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>New name of the license configuration.</p>\n@param name New name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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    "variableDeclarationType" : "String",
        "variableName" : "name",
        "variableType" : "String",
        "documentation" : "<p>New name of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "Description",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>New description of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>New description of the license configuration.</p>\n@param description New description of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withDescription",
      "getterDocumentation" : "/**<p>New description of the license configuration.</p>\n@return New description
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of the license
 configuration.*/",
      "getterMethodName" : "getDescription",
      "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" : "Description",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Description",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType"
 : "STRING",
      "name" : "Description",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>New description of the license configuration.</p>\n@param description New
description of the license configuration.*/",
      "setterMethodName" : "setDescription",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "description",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** New description of the license configuration. \n@param description New description of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "description",
"variableType" : "String",
"documentation" : " New description of the license configuration. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "ProductInformationList",
"c2jShape" : "ProductInformationList",
"deprecated" : false,
"documentation" : " New product information. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** New product information. \n@param productInformationList New product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProductInformationList",
"getterDocumentation" : "/** New product information. \n@return New product information.*/",
"getterMethodName" : "getProductInformationList",
"getterModel" : {
"returnType" : "java.util.List<ProductInformation>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ProductInformationList",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,

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      "unmarshallLocationName" : "ProductInformationList",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "ProductInformation",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "ProductInformation",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
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          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType"
: "ProductInformation",
            "variableName" : "member",
            "variableType" : "ProductInformation",
            "documentation" : "",
            "simpleType" : "ProductInformation",
            "variableSetterType" : "ProductInformation"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
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            "variableDeclarationType" : "ProductInformation",
            "variableName" : "member",
            "variableType" : "ProductInformation",
            "documentation" : "",
            "simpleType" : "ProductInformation",
            "variableSetterType" : "ProductInformation"
          },
          "xmlNameSpaceUri"
: null
        },
        "memberLocationName" : null,
        "memberType" : "ProductInformation",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "ProductInformation",
        "templateImplType" : "java.util.ArrayList<ProductInformation>",
        "templateType" : "java.util.List<ProductInformation>"
```

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    },
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    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "ProductInformationList",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>New product information.</p>\n@param productInformationList New product information.*/",
    "setterMethodName" : "setProductInformationList",
    "setterModel" : {
      "timestampFormat"
 : null,
      "variableDeclarationType" : "java.util.List<ProductInformation>",
      "variableName" : "productInformationList",
      "variableType" : "java.util.List<ProductInformation>",
      "documentation" : "",
      "simpleType" : "List<ProductInformation>",
      "variableSetterType" : "java.util.Collection<ProductInformation>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>New product information.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setProductInformationList(java.util.Collection)} or {@link #withProductInformationList(java.util.Collection)} if you want to override the existing values.</p>\n@param productInformationList New product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<ProductInformation>",
      "variableName" : "productInformationList",
      "variableType" : "java.util.List<ProductInformation>",
      "documentation" : "<p>New product information.</p>",
      "simpleType" : "List<ProductInformation>",
      "variableSetterType" : "java.util.Collection<ProductInformation>"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "DisassociateWhenNotFound",
    "c2jShape" : "BoxBoolean",
    "deprecated" : false,
    "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>When true, disassociates a resource when software is uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
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uninstalled.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withDisassociateWhenNotFound",
"getterDocumentation" : "/** When true, disassociates a resource when software is uninstalled. \n@return When true, disassociates a resource when software is uninstalled.*/",
"getterMethodName" : "getDisassociateWhenNotFound",
"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" : "DisassociateWhenNotFound",
"queryString" : false,
"requiresLength" : false,
"statusCode"
: false,
"unmarshallLocationName" : "DisassociateWhenNotFound",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Boolean",
"marshallingType" : "BOOLEAN",
"name" : "DisassociateWhenNotFound",
"sensitive" : false,
"setterDocumentation" : "/** When true, disassociates a resource when software is uninstalled. \n@param disassociateWhenNotFound When true, disassociates a resource when software is uninstalled.*/",
"setterMethodName" : "setDisassociateWhenNotFound",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Boolean",
"variableName" : "disassociateWhenNotFound",
"variableType" : "Boolean",

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        "documentation" : "",
        "simpleType"
: "Boolean",
        "variableSetterType" : "Boolean"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableType" : "Boolean",
        "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
        "simpleType" : "Boolean",
        "variableSetterType" : "Boolean"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Description"
: {
        "c2jName" : "Description",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>New description of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>New description of the license configuration.</p>\n@param
description New description of the license configuration.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
        "fluentSetterMethodName" : "withDescription",
        "getterDocumentation" : "/**<p>New description of the license configuration.</p>\n@return New description
of the license configuration.*/",
        "getterMethodName" : "getDescription",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath"
: null,
          "flattened" : false,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Description",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Description",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Description",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>New description of the license configuration.</p>\n@param description New description of the license
 configuration.*/",
    "setterMethodName" : "setDescription",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>New description of the license configuration.</p>\n@param description New description of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "description",
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      "variableType" : "String",
      "documentation" : "<p>New description of the license configuration.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
     },
     "xmlNameSpaceUri" : null
    },
    "DisassociateWhenNotFound" : {
     "c2jName" : "DisassociateWhenNotFound",
     "c2jShape" : "BoxBoolean",
     "deprecated" : false,
     "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withDisassociateWhenNotFound",
     "getterDocumentation" : "/**<p>When true, disassociates
 a resource when software is uninstalled.</p>\n@return When true, disassociates a resource when software is
uninstalled.*/",
     "getterMethodName" : "getDisassociateWhenNotFound",
     "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" : "DisassociateWhenNotFound",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "DisassociateWhenNotFound",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary"
 : false,
     "jsonValue" : false,
     "list" : false,
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        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "Boolean",
        "marshallingType" : "BOOLEAN",
        "name" : "DisassociateWhenNotFound",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.*/",
        "setterMethodName" : "setDisassociateWhenNotFound",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Boolean",
          "variableName" : "disassociateWhenNotFound",
          "variableType" : "Boolean",
          "documentation" : "",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify"
 : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>When true, disassociates a resource when software is
uninstalled.</p>\n@param disassociateWhenNotFound When true, disassociates a resource when software is
uninstalled.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Boolean",
          "variableName" : "disassociateWhenNotFound",
          "variableType" : "Boolean",
          "documentation" : "<p>When true, disassociates a resource when software is uninstalled.</p>",
          "simpleType" : "Boolean",
          "variableSetterType" : "Boolean"
        },
        "xmlNameSpaceUri" : null
      },
      "LicenseConfigurationArn" : {
        "c2jName" : "LicenseConfigurationArn",
        "c2jShape" : "String",
        "deprecated"
 : false,
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license
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configuration. \n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseConfigurationArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@return Amazon Resource Name (ARN) of the license configuration.*/",
"getterMethodName" : "getLicenseConfigurationArn",
"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" : "LicenseConfigurationArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LicenseConfigurationArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseConfigurationArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the license configuration. \n@param licenseConfigurationArn
Amazon Resource Name (ARN) of the license configuration.*/",
"setterMethodName" : "setLicenseConfigurationArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "licenseConfigurationArn",
"variableType" : "String",
"documentation" : "",

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        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the license configuration.</p>\n@param licenseConfigurationArn Amazon Resource Name (ARN) of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,

 "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "LicenseConfigurationStatus" : {
      "c2jName" : "LicenseConfigurationStatus",
      "c2jShape" : "LicenseConfigurationStatus",
      "deprecated" : false,
      "documentation" : "<p>New status of the license configuration.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LicenseConfigurationStatus",
      "fluentSetterDocumentation" : "/**<p>New status of the license configuration.</p>\n@param licenseConfigurationStatus New status of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LicenseConfigurationStatus*/",
       "fluentSetterMethodName" : "withLicenseConfigurationStatus",
      "getterDocumentation" : "/**<p>New status of the license configuration.</p>\n@return New status of the license configuration.\n@see LicenseConfigurationStatus*/",
      "getterMethodName" : "getLicenseConfigurationStatus",
      "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" : "LicenseConfigurationStatus",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName"
: "LicenseConfigurationStatus",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "LicenseConfigurationStatus",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>New status of the license configuration.</p>\n@param
licenseConfigurationStatus New status of the license configuration.\n@see LicenseConfigurationStatus*/",
      "setterMethodName" : "setLicenseConfigurationStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationStatus",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>New status of the license configuration.</p>\n@param
licenseConfigurationStatus New status of the license configuration.\n@return Returns a reference to this object so
that method calls can be chained together.\n@see LicenseConfigurationStatus*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "licenseConfigurationStatus",
        "variableType" : "String",
        "documentation" : "<p>New status of the license configuration.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
```

```
    },
    "xmlNameSpaceUri" : null
   },
   "LicenseCount" : {
    "c2jName" : "LicenseCount",
     "c2jShape" : "BoxLong",
    "deprecated" : false,
    "documentation" : "<p>New number of licenses managed by the license configuration.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>New number of licenses managed by the license
configuration.</p>\n@param licenseCount New number of licenses managed by the license configuration.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLicenseCount",
    "getterDocumentation" : "/**<p>New number of licenses managed by the license configuration.</p>\n@return
New number of licenses managed by the license configuration.*/",
    "getterMethodName" : "getLicenseCount",
    "getterModel" : {
     "returnType" : "Long",
     "documentation" : null
    },
    "http" : {
     "additionalMarshallingPath" : null,

  "additionalUnmarshallingPath" : null,
     "flattened" : false,
     "greedy" : false,
     "header" : false,
     "isPayload" : false,
     "isStreaming" : false,
     "location" : null,
     "marshallLocation" : "PAYLOAD",
     "marshallLocationName" : "LicenseCount",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "LicenseCount",
     "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Long",
    "marshallingType" : "LONG",
```

```
"name" : "LicenseCount",
"sensitive" : false,
"setterDocumentation" : "/**<p>New number of licenses managed by the license configuration.</p>\n@param licenseCount New number of licenses managed by the license configuration.*/",
"setterMethodName" : "setLicenseCount",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Long",
  "variableName" : "licenseCount",
  "variableType" : "Long",
  "documentation" : "",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>New number of licenses managed by the license configuration.</p>\n@param licenseCount New number of licenses managed by the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "Long",
  "variableName" : "licenseCount",
  "variableType" : "Long",
  "documentation" : "<p>New number of licenses managed by the license configuration.</p>",
  "simpleType" : "Long",
  "variableSetterType" : "Long"
},
"xmlNameSpaceUri" : null
},
"LicenseCountHardLimit" : {
  "c2jName" : "LicenseCountHardLimit",
  "c2jShape" : "BoxBoolean",
  "deprecated" : false,
  "documentation" : "<p>New hard limit of the number of available licenses.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "fluentSetterDocumentation" : "/**<p>New hard limit of the number of available licenses.</p>\n@param licenseCountHardLimit New hard limit of the number of available licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "fluentSetterMethodName" : "withLicenseCountHardLimit",
  "getterDocumentation"
 : "/**<p>New hard limit of the number of available licenses.</p>\n@return New hard limit of the number of available licenses.*/",
  "getterMethodName" : "getLicenseCountHardLimit",
  "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" : "LicenseCountHardLimit",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseCountHardLimit",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary"
: false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Boolean",
    "marshallingType" : "BOOLEAN",
    "name" : "LicenseCountHardLimit",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>New hard limit of the number of available licenses.</p>\n@param
licenseCountHardLimit New hard limit of the number of available licenses.*/",
    "setterMethodName" : "setLicenseCountHardLimit",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Boolean",
      "variableName" : "licenseCountHardLimit",
      "variableType" : "Boolean",
      "documentation" : "",
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple"
```

: true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** New hard limit of the number of available licenses. \n@param licenseCountHardLimit New hard limit of the number of available licenses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Boolean",
"variableName" : "licenseCountHardLimit",
"variableType" : "Boolean",
"documentation" : " New hard limit of the number of available licenses. ",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"LicenseRules" : {
"c2jName" : "LicenseRules",
"c2jShape" : "StringList",
"deprecated" : false,
"documentation" : " New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost. \n@param licenseRules New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLicenseRules",
"getterDocumentation" : "/** New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost. \n@return New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.*/",
"getterMethodName" : "getLicenseRules",
"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" : "LicenseRules",

```
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseRules",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape"
: "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
```

```
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
             "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,

  "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
```

```
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "LicenseRules",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.</p>\n@param licenseRules New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.*/",
      "setterMethodName" : "setLicenseRules",
      "setterModel" : {
        "timestampFormat"
: null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "licenseRules",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setLicenseRules(java.util.Collection)} or {@link #withLicenseRules(java.util.Collection)} if you want to override the existing values.</p>\n@param licenseRules New license rule. The only rule that you can add after you create a license configuration
 is licenseAffinityToHost.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "licenseRules",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    },
    "Name" : {
      "c2jName" : "Name",
```

```
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "<p>New name of the license configuration.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**<p>New name of the
 license configuration.</p>\n@param name New name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withName",
"getterDocumentation" : "/**<p>New name of the license configuration.</p>\n@return New name of the license configuration.*/",
"getterMethodName" : "getName",
"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" : "Name",
  "queryString" : false,
  "requiresLength" : false,

 "statusCode" : false,
  "unmarshallLocationName" : "Name",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Name",
"sensitive" : false,
"setterDocumentation" : "/**<p>New name of the license configuration.</p>\n@param name New name of the license configuration.*/",
"setterMethodName" : "setName",
```

```
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "name",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter"
 : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>New name of the license configuration.</p>\n@param name New
 name of the license configuration.\n@return Returns a reference to this object so that method calls can be chained
 together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "name",
          "variableType" : "String",
          "documentation" : "<p>New name of the license configuration.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "ProductInformationList" : {
        "c2jName" : "ProductInformationList",
        "c2jShape" : "ProductInformationList",
        "deprecated" : false,
        "documentation" : "<p>New product information.</p>",

 "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>New product information.</p>\n@param productInformationList New
 product information.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withProductInformationList",
        "getterDocumentation" : "/**<p>New product information.</p>\n@return New product information.*/",
        "getterMethodName" : "getProductInformationList",
        "getterModel" : {
          "returnType" : "java.util.List<ProductInformation>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
```

```
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation"
: "PAYLOAD",
          "marshallLocationName" : "ProductInformationList",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ProductInformationList",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "ProductInformation",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName"
: "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "ProductInformation",
              "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" :
false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ProductInformation",
      "variableName" : "member",
      "variableType" : "ProductInformation",
      "documentation" : "",
      "simpleType" : "ProductInformation",
      "variableSetterType" : "ProductInformation"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,

  "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ProductInformation",
      "variableName" : "member",
      "variableType" : "ProductInformation",
      "documentation" : "",
      "simpleType" : "ProductInformation",
      "variableSetterType" : "ProductInformation"
    },
    "xmlNameSpaceUri" : null
```

```
        },
        "memberLocationName" : null,
        "memberType" : "ProductInformation",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" :
 false,
        "simpleType" : "ProductInformation",
        "templateImplType" : "java.util.ArrayList<ProductInformation>",
        "templateType" : "java.util.List<ProductInformation>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "ProductInformationList",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>New product information.</p>\n@param productInformationList New
product information.*/",
      "setterMethodName" : "setProductInformationList",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
        "variableType" : "java.util.List<ProductInformation>",
        "documentation" : "",
        "simpleType" : "List<ProductInformation>",
        "variableSetterType"
 : "java.util.Collection<ProductInformation>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>New product information.</p>\n<p><b>NOTE:</b> This method
appends the values to the existing list (if any). Use {@link #setProductInformationList(java.util.Collection)} or
{@link #withProductInformationList(java.util.Collection)} if you want to override the existing
values.</p>\n@param productInformationList New product information.\n@return Returns a reference to this object
so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<ProductInformation>",
        "variableName" : "productInformationList",
        "variableType" : "java.util.List<ProductInformation>",
        "documentation" : "<p>New product information.</p>",
```

```
        "simpleType" : "List<ProductInformation>",
        "variableSetterType" : "java.util.Collection<ProductInformation>"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanager.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "LicenseConfigurationArn" ],
  "shapeName" : "UpdateLicenseConfigurationRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "UpdateLicenseConfigurationRequest",
    "variableName" : "updateLicenseConfigurationRequest",
    "variableType" : "UpdateLicenseConfigurationRequest",
    "documentation" : null,
    "simpleType" : "UpdateLicenseConfigurationRequest",
    "variableSetterType" : "UpdateLicenseConfigurationRequest"
  },
  "wrapper" : false
 },
 "UpdateLicenseConfigurationResult" : {
  "c2jName" : "UpdateLicenseConfigurationResponse",
  "customization" : {
    "artificialResultWrapper" : null,
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  "deprecated" : false,
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  "endpointDiscoveryMembers" : null,
  "enums" : null,
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  "hasHeaderMember" : false,
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  "hasRequiresLengthMember" : false,
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  "hasStreamingMember" : false,
  "marshaller" : null,
  "members" : null,
  "membersAsMap" : { },
  "packageName" : "com.amazonaws.services.licensemanager.response",
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      "variableType" : "UpdateLicenseConfigurationResult",
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      "variableSetterType" : "UpdateLicenseConfigurationResult"
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    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
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    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "requestUri" : "/",
      "target" : "AWSLicenseManager.UpdateLicenseManagerReportGenerator",
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      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the report generator to update.</p>",
      "endpointDiscoveryId" : false,
      "enumType"
 : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to
update.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator
to update.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to
update.</p>\n@return Amazon Resource Name (ARN) of the report generator to update.*/",
      "getterMethodName" : "getLicenseManagerReportGeneratorArn",
      "getterModel" : {
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        "documentation" : null
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        "statusCode" : false,
        "unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
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      "map" : false,
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      "marshallingTargetClass" : "String",
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      "name" : "LicenseManagerReportGeneratorArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to update.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator to update.*/",
      "setterMethodName" : "setLicenseManagerReportGeneratorArn",
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        "variableName" : "licenseManagerReportGeneratorArn",
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      "variable" : {
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        "variableType" : "String",

       "documentation" : "<p>Amazon Resource Name (ARN) of the report generator to update.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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      "c2jShape" : "ReportGeneratorName",
      "deprecated" : false,
      "documentation" : "<p>Name of the report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withReportGeneratorName",
      "getterDocumentation" : "/**<p>Name of the report generator.</p>\n@return Name of the report generator.*/",
      "getterMethodName" : "getReportGeneratorName",
      "getterModel" : {
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    "marshallLocationName" : "ReportGeneratorName",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReportGeneratorName",
    "uri" : false
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  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
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  "marshallingTargetClass" : "String",
  "marshallingType" : "STRING",
  "name" : "ReportGeneratorName",
  "sensitive" : false,
  "setterDocumentation"
: "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of the report generator.*/",
  "setterMethodName" : "setReportGeneratorName",
  "setterModel" : {
    "timestampFormat" : null,
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    "variableName" : "reportGeneratorName",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
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  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : true,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName
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Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableType" : "String",
"documentation" : " Name of the report generator. ",
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"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"c2jName" : "Type",
"c2jShape" : "ReportTypeList",
"deprecated" : false,
"documentation" : " Type of reports to generate. The following report types are supported: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. ",
"endpointDiscoveryId" : false,
"enumType" : "ReportType",
"fluentSetterDocumentation" : "/** Type of reports to generate. The following report types are supported: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n@param type Type of reports to generate. The following report types are supported: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
"fluentSetterMethodName" : "withType",
"getterDocumentation" : "/** Type of reports to generate. The following report types are supported: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n@return Type of reports to generate. The following report types are supported: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n@see ReportType*/",
"getterMethodName" : "getType",
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        "marshallLocationName" : "Type",
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        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "Type",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
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        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "ReportType",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : "ReportType",
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see ReportType*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return \n@see ReportType*/",
          "getterMethodName" : "getMember",
          "getterModel" : {

       "returnType" : "String",
            "documentation" : null
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          "http" : {
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            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
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            "location" : null,
            "marshallLocation" : "PAYLOAD",
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          "marshallLocationName" : "member",
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          "requiresLength" : false,
          "statusCode" : false,
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          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType"
: "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member \n@see ReportType*/",
        "setterMethodName" : "setMember",
        "setterModel" : {
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          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see ReportType*/",
        "variable" : {
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          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
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        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
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        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Type",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Type of
 reports to generate. The following report types are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>\n@param type Type of reports to generate. The following report types are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li>\n@see ReportType*/",
      "setterMethodName" : "setType",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "type",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType"
 : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Type of reports to generate. The following report types are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setType(java.util.Collection)} or {@link #withType(java.util.Collection)} if you want to override the existing values.</p>\n@param type Type of reports to generate. The following report types are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed
```

licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
"variable" : {
"timestampFormat" : null,
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"variableName" : "type",
"variableType" : "java.util.List<String>",
"documentation" : " Type of reports to generate. The following report types are supported: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. ",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
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"xmlNameSpaceUri"
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"c2jName" : "ReportContext",
"c2jShape" : "ReportContext",
"deprecated" : false,
"documentation" : " The report context. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The report context. \n@param reportContext The report context.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withReportContext",
"getterDocumentation" : "/** The report context. \n@return The report context.*/",
"getterMethodName" : "getReportContext",
"getterModel" : {
"returnType" : "ReportContext",
"documentation" : null
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"http" : {
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
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"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "ReportContext",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReportContext",

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        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ReportContext",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The report context.</p>\n@param reportContext The report context.*/",
      "setterMethodName" : "setReportContext",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "ReportContext",
        "variableName"
: "reportContext",
        "variableType" : "ReportContext",
        "documentation" : "",
        "simpleType" : "ReportContext",
        "variableSetterType" : "ReportContext"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The report context.</p>\n@param reportContext The report
context.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "ReportContext",
        "variableName" : "reportContext",
        "variableType" : "ReportContext",
        "documentation" : "<p>The report context.</p>",
        "simpleType" : "ReportContext",
        "variableSetterType" : "ReportContext"
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      "xmlNameSpaceUri" : null
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  "c2jShape" : "ReportFrequency",
      "deprecated" : false,
      "documentation" : "<p>Frequency by which reports are generated.</p>",
      "endpointDiscoveryId" : false,
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Frequency by which reports are generated.</p>\n@param reportFrequency Frequency by which reports are generated.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withReportFrequency",
      "getterDocumentation" : "/**<p>Frequency by which reports are generated.</p>\n@return Frequency by which reports are generated.*/",
      "getterMethodName" : "getReportFrequency",
      "getterModel" : {
        "returnType" : "ReportFrequency",
        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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    "header" : false,
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        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ReportFrequency",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ReportFrequency",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
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      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ReportFrequency",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Frequency by which reports are generated.</p>\n@param reportFrequency Frequency by which reports are generated.*/",
      "setterMethodName" : "setReportFrequency",
      "setterModel" : {

 "timestampFormat" : null,
        "variableDeclarationType" : "ReportFrequency",
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      "variableName" : "reportFrequency",
      "variableType" : "ReportFrequency",
      "documentation" : "",
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      "variableSetterType" : "ReportFrequency"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Frequency by which reports are generated.</p>\n@param reportFrequency Frequency by which reports are generated.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "ReportFrequency",
      "variableName" : "reportFrequency",
      "variableType" : "ReportFrequency",
      "documentation" : "<p>Frequency by which reports are generated.</p>",

      "simpleType" : "ReportFrequency",
      "variableSetterType" : "ReportFrequency"
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    "xmlNameSpaceUri" : null
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    "c2jName" : "ClientToken",
    "c2jShape" : "ClientRequestToken",
    "deprecated" : false,
    "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withClientToken",
    "getterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@return Unique,
 case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
    "getterMethodName" : "getClientToken",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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    "http" : {
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      "additionalUnmarshallingPath" : null,
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        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "ClientToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ClientToken",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel"
: null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ClientToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
      "setterMethodName" : "setClientToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you
 provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "clientToken",
      "variableType" : "String",
      "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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    "c2jName" : "Description",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Description of the report generator.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withDescription",
    "getterDocumentation" : "/**<p>Description of the report generator.</p>\n@return Description of the report generator.*/",
    "getterMethodName" : "getDescription",
    "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,
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      "marshallLocationName" : "Description",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Description",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
```

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      "map" : false,
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      "name" : "Description",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of
the report generator.*/",
      "setterMethodName" : "setDescription",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "description",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify"
 : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description
Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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        "variableName" : "description",
        "variableType" : "String",
        "documentation" : "<p>Description of the report generator.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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    "membersAsMap" : {
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        "c2jName" : "ClientToken",
        "c2jShape" : "ClientRequestToken",
        "deprecated" : false,
        "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>",
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        "enumType" : null,
```

"fluentSetterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withClientToken",
"getterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@return Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
"getterMethodName" : "getClientToken",
"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" : "ClientToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ClientToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ClientToken",
"sensitive" : false,
"setterDocumentation" : "/** Unique, case-sensitive identifier that you provide to ensure the idempotency of the request. \n@param clientToken
Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.*/",
"setterMethodName" : "setClientToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",

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        "variableName" : "clientToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>\n@param clientToken Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable"
: {
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        "variableType" : "String",
        "documentation" : "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Description" : {
      "c2jName" : "Description",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Description of the report generator.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
: "withDescription",
      "getterDocumentation" : "/**<p>Description of the report generator.</p>\n@return Description of the report generator.*/",
      "getterMethodName" : "getDescription",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
        "additionalMarshallingPath" : null,
```

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      "additionalUnmarshallingPath" : null,
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      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Description",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,

  "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Description",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Description of the report generator.</p>\n@param description Description of the report generator.*/",
    "setterMethodName" : "setDescription",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Description
 of the report generator.</p>\n@param description Description of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
```

```
      "variableDeclarationType" : "String",
      "variableName" : "description",
      "variableType" : "String",
      "documentation" : "<p>Description of the report generator.</p>",
      "simpleType" : "String",
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     "xmlNameSpaceUri" : null
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    "LicenseManagerReportGeneratorArn" : {
     "c2jName" : "LicenseManagerReportGeneratorArn",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>Amazon Resource Name (ARN) of the report generator to update.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Amazon
 Resource Name (ARN) of the report generator to update.</p>\n@param licenseManagerReportGeneratorArn
Amazon Resource Name (ARN) of the report generator to update.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withLicenseManagerReportGeneratorArn",
     "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to
update.</p>\n@return Amazon Resource Name (ARN) of the report generator to update.*/",
     "getterMethodName" : "getLicenseManagerReportGeneratorArn",
     "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" : "LicenseManagerReportGeneratorArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LicenseManagerReportGeneratorArn",
      "uri" : false
     },
     "idempotencyToken" : false,
     "isBinary" : false,
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"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LicenseManagerReportGeneratorArn",
"sensitive" : false,
"setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to update.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator to update.*/",
"setterMethodName" : "setLicenseManagerReportGeneratorArn",
"setterModel" : {
 "timestampFormat" : null,
 "variableDeclarationType" : "String",
 "variableName" : "licenseManagerReportGeneratorArn",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the report generator to update.</p>\n@param licenseManagerReportGeneratorArn Amazon Resource Name (ARN) of the report generator to update.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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 "variableName" : "licenseManagerReportGeneratorArn",
 "variableType" : "String",
 "documentation" : "<p>Amazon Resource Name (ARN) of the report generator to update.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"ReportContext" : {
 "c2jName" : "ReportContext",
 "c2jShape" : "ReportContext",
 "deprecated" : false,
 "documentation" : "<p>The report context.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "fluentSetterDocumentation" : "/**<p>The report context.</p>\n@param reportContext The report
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context.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withReportContext",
      "getterDocumentation" : "/**<p>The report context.</p>\n@return The report context.*/",
      "getterMethodName" : "getReportContext",
      "getterModel" : {

     "returnType" : "ReportContext",
       "documentation" : null
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       "greedy" : false,
       "header" : false,
       "isPayload" : false,
       "isStreaming" : false,
       "location" : null,
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       "marshallLocationName" : "ReportContext",
       "queryString" : false,
       "requiresLength" : false,
       "statusCode" : false,
       "unmarshallLocationName" : "ReportContext",
       "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
       "name" : "ReportContext",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The report context.</p>\n@param reportContext The report context.*/",
      "setterMethodName" : "setReportContext",
      "setterModel" : {
       "timestampFormat" : null,
       "variableDeclarationType" : "ReportContext",
       "variableName" : "reportContext",
       "variableType" : "ReportContext",
       "documentation" : "",
       "simpleType" : "ReportContext",
       "variableSetterType" : "ReportContext"
      },
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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The report context.</p>\n@param reportContext The report
context.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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 : null,
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          "variableName" : "reportContext",
          "variableType" : "ReportContext",
          "documentation" : "<p>The report context.</p>",
          "simpleType" : "ReportContext",
          "variableSetterType" : "ReportContext"
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        "xmlNameSpaceUri" : null
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      "ReportFrequency" : {
        "c2jName" : "ReportFrequency",
        "c2jShape" : "ReportFrequency",
        "deprecated" : false,
        "documentation" : "<p>Frequency by which reports are generated.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Frequency by which reports are generated.</p>\n@param
reportFrequency Frequency by which reports are generated.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withReportFrequency",
        "getterDocumentation"
 : "/**<p>Frequency by which reports are generated.</p>\n@return Frequency by which reports are generated.*/",
        "getterMethodName" : "getReportFrequency",
        "getterModel" : {
          "returnType" : "ReportFrequency",
          "documentation" : null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
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          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "ReportFrequency",
          "queryString" : false,
```

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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ReportFrequency",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue"
: false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "ReportFrequency",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Frequency by which reports are generated.</p>\n@param reportFrequency
Frequency by which reports are generated.*/",
      "setterMethodName" : "setReportFrequency",
      "setterModel" : {
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        "variableDeclarationType" : "ReportFrequency",
        "variableName" : "reportFrequency",
        "variableType" : "ReportFrequency",
        "documentation" : "",
        "simpleType" : "ReportFrequency",
        "variableSetterType" : "ReportFrequency"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType"
: null,
      "varargSetterDocumentation" : "/**<p>Frequency by which reports are generated.</p>\n@param
reportFrequency Frequency by which reports are generated.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "ReportFrequency",
        "variableName" : "reportFrequency",
        "variableType" : "ReportFrequency",
        "documentation" : "<p>Frequency by which reports are generated.</p>",
        "simpleType" : "ReportFrequency",
        "variableSetterType" : "ReportFrequency"
      },
      "xmlNameSpaceUri" : null
    },
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"ReportGeneratorName" : {
 "c2jName" : "ReportGeneratorName",
 "c2jShape" : "ReportGeneratorName",
 "deprecated" : false,
 "documentation" : "<p>Name of the report generator.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "fluentSetterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
 "fluentSetterMethodName" : "withReportGeneratorName",
 "getterDocumentation" : "/**<p>Name of the report generator.</p>\n@return Name of the report generator.*/",
 "getterMethodName" : "getReportGeneratorName",
 "getterModel" : {
  "returnType" : "String",
  "documentation" : null
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 "http" : {
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReportGeneratorName",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReportGeneratorName",
  "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingTargetClass" : "String",
 "marshallingType" : "STRING",
 "name" : "ReportGeneratorName",
 "sensitive" : false,
 "setterDocumentation" : "/**<p>Name of the report generator.</p>\n@param reportGeneratorName Name of
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the report generator.*/",
"setterMethodName" : "setReportGeneratorName",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "reportGeneratorName",
"variableType" :
"String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Name of the report generator. \n@param reportGeneratorName Name of the report generator.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "reportGeneratorName",
"variableType" : "String",
"documentation" : " Name of the report generator. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Type" : {
"c2jName" : "Type",
"c2jShape"
: "ReportTypeList",
"deprecated" : false,
"documentation" : " Type of reports to generate. The following report types are supported: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. ",
"endpointDiscoveryId" : false,
"enumType" : "ReportType",
"fluentSetterDocumentation" : "/** Type of reports to generate. The following report types are supported: <ul> License configuration report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration. \n@param type Type of reports to generate. The following report types are supported: <ul> License configuration
report - Reports the number and details of consumed licenses for a license configuration.   Resource report - Reports the tracked licenses and resource consumption for a license configuration.

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</li>\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
        "fluentSetterMethodName" : "withType",
        "getterDocumentation" : "/**<p>Type of reports to generate. The following report types are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>\n@return Type of reports to generate. The following report types are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource
 report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li>\n@see ReportType*/",
        "getterMethodName" : "getType",
        "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" : "Type",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Type",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,

 "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "ReportType",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : "ReportType",
```

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        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.\n@see ReportType*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return \n@see ReportType*/",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param
 member \n@see ReportType*/",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
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      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.\n@see ReportType*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",

   "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : true,
  "simpleType" : "String",
  "templateImplType" : "java.util.ArrayList<String>",
  "templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Type",
"sensitive" : false,
"setterDocumentation" : "/**<p>Type of reports to generate. The following report types
 are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>\n@param type Type of reports to generate. The following report types are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li>\n@see ReportType*/",
"setterMethodName" : "setType",
"setterModel" : {
  "timestampFormat" : null,
```

```
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "type",
          "variableType" : "java.util.List<String>",
          "documentation" : "",
          "simpleType" : "List<String>",
          "variableSetterType"
 : "java.util.Collection<String>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Type of reports to generate. The following report types are
supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed licenses
for a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource
consumption for a license configuration.</p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to
the existing list (if any). Use {@link #setType(java.util.Collection)} or {@link #withType(java.util.Collection)} if
you want to override the existing values.</p>\n@param type Type of reports to generate. The following report types
are supported:</p> <ul> <li> <p>License configuration report - Reports the number and details of consumed
licenses for
 a license configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption
for a license configuration.</p> </li>\n@return Returns a reference to this object so that method calls can be
chained together.\n@see ReportType*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "type",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>Type of reports to generate. The following report types are supported:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses and resource consumption for a
license configuration.</p> </li> </ul>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri"
 : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LicenseManagerReportGeneratorArn", "ReportGeneratorName", "Type", "ReportContext",
"ReportFrequency", "ClientToken" ],
    "shapeName" : "UpdateLicenseManagerReportGeneratorRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
```

```
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "UpdateLicenseManagerReportGeneratorRequest",
      "variableName" : "updateLicenseManagerReportGeneratorRequest",
      "variableType" : "UpdateLicenseManagerReportGeneratorRequest",
      "documentation" : null,
      "simpleType" : "UpdateLicenseManagerReportGeneratorRequest",
      "variableSetterType" : "UpdateLicenseManagerReportGeneratorRequest"
    },
    "wrapper" : false
  },
  "UpdateLicenseManagerReportGeneratorResult"
: {
    "c2jName" : "UpdateLicenseManagerReportGeneratorResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.UpdateLicenseManagerReportGeneratorResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],

 "shapeName" : "UpdateLicenseManagerReportGeneratorResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
```

```
      "timestampFormat" : null,
      "variableDeclarationType" : "UpdateLicenseManagerReportGeneratorResult",
      "variableName" : "updateLicenseManagerReportGeneratorResult",
      "variableType" : "UpdateLicenseManagerReportGeneratorResult",
      "documentation" : null,
      "simpleType" : "UpdateLicenseManagerReportGeneratorResult",
      "variableSetterType" : "UpdateLicenseManagerReportGeneratorResult"
    },
    "wrapper" : false
  },
  "UpdateLicenseSpecificationsForResourceRequest" : {
    "c2jName" : "UpdateLicenseSpecificationsForResourceRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.request.UpdateLicenseSpecificationsForResourceRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "UpdateLicenseSpecificationsForResource",
      "locationName" : null,
      "requestUri" : "/",
      "target" : "AWSLicenseManager.UpdateLicenseSpecificationsForResource",
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "ResourceArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>",
      "endpointDiscoveryId"
: false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon Web Services
```

resource. \n@param resourceArn Amazon Resource Name (ARN) of the Amazon Web Services resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the Amazon Web Services resource. \n@return Amazon Resource Name (ARN) of the Amazon Web Services resource.*/",
"getterMethodName" : "getResourceArn",
"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" : "ResourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ResourceArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "/** Amazon Resource Name (ARN) of the Amazon Web Services resource. \n@param resourceArn Amazon Resource Name (ARN) of the Amazon Web Services resource.*/",
"setterMethodName" : "setResourceArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "resourceArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

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      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the Amazon Web Services resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "AddLicenseSpecifications",
    "c2jShape" : "LicenseSpecifications",
    "deprecated" : false,
    "documentation" : "<p>ARNs of the license configurations to add.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>ARNs of the license configurations to add.</p>\n@param addLicenseSpecifications ARNs of the license configurations to add.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withAddLicenseSpecifications",
    "getterDocumentation" : "/**<p>ARNs of the license configurations to add.</p>\n@return ARNs of the license configurations to add.*/",
    "getterMethodName" : "getAddLicenseSpecifications",
    "getterModel" : {
      "returnType" : "java.util.List<LicenseSpecification>",
      "documentation" : null
    },
    "http"
: {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
```

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        "marshallLocationName" : "AddLicenseSpecifications",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AddLicenseSpecifications",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "LicenseSpecification",
          "deprecated" : false,
          "documentation" :
 "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "LicenseSpecification",
            "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,

 "requiresLength" : 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,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseSpecification",
          "variableName" : "member",
          "variableType" : "LicenseSpecification",
          "documentation" : "",
          "simpleType" : "LicenseSpecification",
          "variableSetterType"
: "LicenseSpecification"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseSpecification",
          "variableName" : "member",
          "variableType" : "LicenseSpecification",
          "documentation" : "",
          "simpleType" : "LicenseSpecification",
          "variableSetterType" : "LicenseSpecification"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "LicenseSpecification",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath"
: null,
      "memberAdditionalUnmarshallingPath" : null,
```

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        "sendEmptyQueryString" : false,
        "simple" : false,
        "simpleType" : "LicenseSpecification",
        "templateImplType" : "java.util.ArrayList<LicenseSpecification>",
        "templateType" : "java.util.List<LicenseSpecification>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "AddLicenseSpecifications",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>ARNs of the license configurations to add.</p>\n@param
addLicenseSpecifications ARNs of the license configurations to add.*/",
      "setterMethodName" : "setAddLicenseSpecifications",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<LicenseSpecification>",
        "variableName" : "addLicenseSpecifications",
        "variableType"
 : "java.util.List<LicenseSpecification>",
        "documentation" : "",
        "simpleType" : "List<LicenseSpecification>",
        "variableSetterType" : "java.util.Collection<LicenseSpecification>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>ARNs of the license configurations to add.</p>\n<p><b>NOTE:</b>
This method appends the values to the existing list (if any). Use {@link
#setAddLicenseSpecifications(java.util.Collection)} or {@link
#withAddLicenseSpecifications(java.util.Collection)} if you want to override the existing values.</p>\n@param
addLicenseSpecifications ARNs of the license configurations to add.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<LicenseSpecification>",
         "variableName" : "addLicenseSpecifications",
        "variableType" : "java.util.List<LicenseSpecification>",
        "documentation" : "<p>ARNs of the license configurations to add.</p>",
        "simpleType" : "List<LicenseSpecification>",
        "variableSetterType" : "java.util.Collection<LicenseSpecification>"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "RemoveLicenseSpecifications",
      "c2jShape" : "LicenseSpecifications",
```

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      "deprecated" : false,
      "documentation" : "<p>ARNs of the license configurations to remove.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ARNs of the license configurations to remove.</p>\n@param
removeLicenseSpecifications ARNs of the license configurations to remove.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withRemoveLicenseSpecifications",
       "getterDocumentation" : "/**<p>ARNs of the license configurations to remove.</p>\n@return ARNs of the
license configurations to remove.*/",
      "getterMethodName" : "getRemoveLicenseSpecifications",
      "getterModel" : {
        "returnType" : "java.util.List<LicenseSpecification>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "RemoveLicenseSpecifications",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "RemoveLicenseSpecifications",
        "uri" : false
      },
      "idempotencyToken"
: false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "LicenseSpecification",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
```

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method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "LicenseSpecification",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
           "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "LicenseSpecification",
            "variableName" : "member",
            "variableType" : "LicenseSpecification",
            "documentation" : "",
            "simpleType" : "LicenseSpecification",
            "variableSetterType" : "LicenseSpecification"
          },
```

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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "LicenseSpecification",
          "variableName" : "member",
          "variableType" : "LicenseSpecification",

    "documentation" : "",
          "simpleType" : "LicenseSpecification",
          "variableSetterType" : "LicenseSpecification"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "LicenseSpecification",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "LicenseSpecification",
      "templateImplType" : "java.util.ArrayList<LicenseSpecification>",
      "templateType" : "java.util.List<LicenseSpecification>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "RemoveLicenseSpecifications",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>ARNs
 of the license configurations to remove.</p>\n@param removeLicenseSpecifications ARNs of the license configurations to remove.*/",
    "setterMethodName" : "setRemoveLicenseSpecifications",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<LicenseSpecification>",
      "variableName" : "removeLicenseSpecifications",
      "variableType" : "java.util.List<LicenseSpecification>",
      "documentation" : "",
      "simpleType" : "List<LicenseSpecification>",
      "variableSetterType" : "java.util.Collection<LicenseSpecification>"
```

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      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>ARNs of the license configurations to
remove.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setRemoveLicenseSpecifications(java.util.Collection)}
 or {@link #withRemoveLicenseSpecifications(java.util.Collection)} if you want to override the existing
values.</p>\n@param removeLicenseSpecifications ARNs of the license configurations to remove.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<LicenseSpecification>",
        "variableName" : "removeLicenseSpecifications",
        "variableType" : "java.util.List<LicenseSpecification>",
        "documentation" : "<p>ARNs of the license configurations to remove.</p>",
        "simpleType" : "List<LicenseSpecification>",
        "variableSetterType" : "java.util.Collection<LicenseSpecification>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "AddLicenseSpecifications" : {
        "c2jName" : "AddLicenseSpecifications",
        "c2jShape" : "LicenseSpecifications",
         "deprecated" : false,
        "documentation" : "<p>ARNs of the license configurations to add.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>ARNs of the license configurations to add.</p>\n@param
addLicenseSpecifications ARNs of the license configurations to add.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withAddLicenseSpecifications",
        "getterDocumentation" : "/**<p>ARNs of the license configurations to add.</p>\n@return ARNs of the
license configurations to add.*/",
        "getterMethodName" : "getAddLicenseSpecifications",
        "getterModel" : {
          "returnType" : "java.util.List<LicenseSpecification>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,

        "flattened" : false,
          "greedy" : false,
          "header" : false,
```

```
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "AddLicenseSpecifications",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AddLicenseSpecifications",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "LicenseSpecification",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,

    "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "LicenseSpecification",
          "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,
          "requiresLength"
```

: false,
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"unmarshallLocationName" : "member",
"uri" : false
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"idempotencyToken" : false,
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"jsonValue" : false,
"list" : false,
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"mapModel" : null,
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"marshallingType" : "STRUCTURED",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member */",
"setterMethodName" : "setMember",
"setterModel" : {
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"variableName" : "member",
"variableType" : "LicenseSpecification",
"documentation" : "",
"simpleType" : "LicenseSpecification",
"variableSetterType" : "LicenseSpecification"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "LicenseSpecification",
"variableName" : "member",
"variableType" : "LicenseSpecification",
"documentation" : "",
"simpleType" : "LicenseSpecification",
"variableSetterType" : "LicenseSpecification"
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},
"memberLocationName" : null,
"memberType" : "LicenseSpecification",
"map" : false,

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      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "LicenseSpecification",
      "templateImplType" : "java.util.ArrayList<LicenseSpecification>",
      "templateType" : "java.util.List<LicenseSpecification>"
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    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "AddLicenseSpecifications",
    "sensitive" : false,
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addLicenseSpecifications ARNs of the license configurations to add.*/",
    "setterMethodName" : "setAddLicenseSpecifications",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType"
: "java.util.List<LicenseSpecification>",
      "variableName" : "addLicenseSpecifications",
      "variableType" : "java.util.List<LicenseSpecification>",
      "documentation" : "",
      "simpleType" : "List<LicenseSpecification>",
      "variableSetterType" : "java.util.Collection<LicenseSpecification>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>ARNs of the license configurations to add.</p>\n<p><b>NOTE:</b>
This method appends the values to the existing list (if any). Use {@link
#setAddLicenseSpecifications(java.util.Collection)} or {@link
#withAddLicenseSpecifications(java.util.Collection)} if you want to override the existing values.</p>\n@param
addLicenseSpecifications ARNs of the license configurations to add.\n@return Returns a reference to this object so
that method calls
 can be chained together.*/",
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      "variableName" : "addLicenseSpecifications",
      "variableType" : "java.util.List<LicenseSpecification>",
      "documentation" : "<p>ARNs of the license configurations to add.</p>",
      "simpleType" : "List<LicenseSpecification>",
      "variableSetterType" : "java.util.Collection<LicenseSpecification>"
    },
```

```
      "xmlNameSpaceUri" : null
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      "c2jName" : "RemoveLicenseSpecifications",
      "c2jShape" : "LicenseSpecifications",
      "deprecated" : false,
      "documentation" : "<p>ARNs of the license configurations to remove.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>ARNs of the license configurations to remove.</p>\n@param
 removeLicenseSpecifications ARNs of the license configurations to remove.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withRemoveLicenseSpecifications",
      "getterDocumentation" : "/**<p>ARNs of the license configurations to remove.</p>\n@return ARNs of the
license configurations to remove.*/",
      "getterMethodName" : "getRemoveLicenseSpecifications",
      "getterModel" : {
        "returnType" : "java.util.List<LicenseSpecification>",
        "documentation" : null
      },
      "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName"
: "RemoveLicenseSpecifications",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "RemoveLicenseSpecifications",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
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        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "LicenseSpecification",
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            "deprecated" : false,
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            "endpointDiscoveryId" : false,
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method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation"
 : "/**\n@return */",
            "getterMethodName" : "getMember",
            "getterModel" : {
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              "documentation" : null
            },
            "http" : {
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              "greedy" : false,
              "header" : false,
              "isPayload" : false,
              "isStreaming" : false,
              "location" : null,
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              "queryString" : false,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
             "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType" : "STRUCTURED",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
            "setterModel" : {
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              "variableDeclarationType" : "LicenseSpecification",
              "variableName" : "member",
```

```
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            "documentation" : "",
            "simpleType" : "LicenseSpecification",
            "variableSetterType" : "LicenseSpecification"
          },
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          "shouldFullyQualify" : false,
          "simple" : false,
          "unmarshallingType" : null,
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            "variableName" : "member",
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            "documentation" : "",
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            "variableSetterType" : "LicenseSpecification"
          },
          "xmlNameSpaceUri" : null
        },
        "memberLocationName" : null,
        "memberType" : "LicenseSpecification",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : false,

 "simpleType" : "LicenseSpecification",
        "templateImplType" : "java.util.ArrayList<LicenseSpecification>",
        "templateType" : "java.util.List<LicenseSpecification>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
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      "sensitive" : false,
      "setterDocumentation" : "/**<p>ARNs of the license configurations to remove.</p>\n@param removeLicenseSpecifications ARNs of the license configurations to remove.*/",
      "setterMethodName" : "setRemoveLicenseSpecifications",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<LicenseSpecification>",
        "variableName" : "removeLicenseSpecifications",
```

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        "variableType" : "java.util.List<LicenseSpecification>",
        "documentation" : "",
        "simpleType" : "List<LicenseSpecification>",
        "variableSetterType" : "java.util.Collection<LicenseSpecification>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>ARNs of the license configurations to
remove.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setRemoveLicenseSpecifications(java.util.Collection)} or {@link
#withRemoveLicenseSpecifications(java.util.Collection)} if you want to override the existing values.</p>\n@param
removeLicenseSpecifications ARNs of the license configurations to remove.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "removeLicenseSpecifications",
        "variableType" : "java.util.List<LicenseSpecification>",
        "documentation" : "<p>ARNs of the license configurations to remove.</p>",
        "simpleType" : "List<LicenseSpecification>",
        "variableSetterType" : "java.util.Collection<LicenseSpecification>"
      },
      "xmlNameSpaceUri" : null
    },
    "ResourceArn" : {
      "c2jName" : "ResourceArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon Web Services
resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the Amazon Web Services
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon Web Services
resource.</p>\n@return Amazon Resource Name (ARN) of the Amazon Web Services resource.*/",
      "getterMethodName" : "getResourceArn",
      "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" : "ResourceArn",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "ResourceArn",
          "uri" : false
        },
        "idempotencyToken" : false,
         "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "ResourceArn",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon Web Services
resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the Amazon Web Services resource.*/",
        "setterMethodName" : "setResourceArn",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceArn",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple"
 : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon Web Services
resource.</p>\n@param resourceArn Amazon Resource Name (ARN) of the Amazon Web Services
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableDeclarationType" : "String",
          "variableName" : "resourceArn",
```

```
          "variableType" : "String",
          "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanager.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "ResourceArn" ],
    "shapeName" : "UpdateLicenseSpecificationsForResourceRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "UpdateLicenseSpecificationsForResourceRequest",
      "variableName" : "updateLicenseSpecificationsForResourceRequest",
      "variableType" : "UpdateLicenseSpecificationsForResourceRequest",
      "documentation" : null,
      "simpleType" : "UpdateLicenseSpecificationsForResourceRequest",
      "variableSetterType" : "UpdateLicenseSpecificationsForResourceRequest"
    },
    "wrapper" : false
  },
  "UpdateLicenseSpecificationsForResourceResult" : {
    "c2jName" : "UpdateLicenseSpecificationsForResourceResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanager.response.UpdateLicenseSpecificationsForResourceResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
```

```
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanager.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "UpdateLicenseSpecificationsForResourceResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "UpdateLicenseSpecificationsForResourceResult",
       "variableName" : "updateLicenseSpecificationsForResourceResult",
      "variableType" : "UpdateLicenseSpecificationsForResourceResult",
      "documentation" : null,
      "simpleType" : "UpdateLicenseSpecificationsForResourceResult",
      "variableSetterType" : "UpdateLicenseSpecificationsForResourceResult"
    },
    "wrapper" : false
  },
  "UpdateServiceSettingsRequest" : {
    "c2jName" : "UpdateServiceSettingsRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanager.request.UpdateServiceSettingsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember"
: false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "UpdateServiceSettings",
      "locationName" : null,
      "requestUri" : "/",
```

```
    "target" : "AWSLicenseManager.UpdateServiceSettings",
    "verb" : "POST",
    "xmlNameSpaceUri" : null
  },
  "members" : [ {
    "c2jName" : "S3BucketArn",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>\n@param s3BucketArn Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withS3BucketArn",
    "getterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>\n@return Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.*/",
    "getterMethodName" : "getS3BucketArn",
    "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" : "S3BucketArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "S3BucketArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
```

```
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "S3BucketArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>\n@param s3BucketArn Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.*/",
      "setterMethodName" : "setS3BucketArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "s3BucketArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" :
 "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>\n@param s3BucketArn Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "s3BucketArn",
        "variableType" : "String",
        "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri"
 : null
    }, {
      "c2jName" : "SnsTopicArn",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
```

"fluentSetterDocumentation" : "/** Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts. \n@param snsTopicArn Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSnsTopicArn",
"getterDocumentation" : "/** Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts. \n@return Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.*/",
"getterMethodName" : "getSnsTopicArn",
"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" : "SnsTopicArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnsTopicArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SnsTopicArn",
"sensitive" : false,
"setterDocumentation"
: "/** Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts. \n@param snsTopicArn Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.*/",
"setterMethodName" : "setSnsTopicArn",
"setterModel" : {

```
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "snsTopicArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.</p>\n@param snsTopicArn Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.\n@return Returns a reference to this object so
 that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "snsTopicArn",
      "variableType" : "String",
      "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "OrganizationConfiguration",
    "c2jShape" : "OrganizationConfiguration",
    "deprecated" : false,
    "documentation" : "<p>Enables integration with Organizations for cross-account discovery.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Enables integration with Organizations for cross-account discovery.</p>\n@param organizationConfiguration Enables integration with Organizations for cross-account discovery.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withOrganizationConfiguration",
    "getterDocumentation" : "/**<p>Enables integration with Organizations for cross-account discovery.</p>\n@return Enables integration with Organizations for cross-account discovery.*/",
    "getterMethodName" : "getOrganizationConfiguration",
    "getterModel" : {
      "returnType" : "OrganizationConfiguration",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
```

```
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "OrganizationConfiguration",
        "queryString" : false,
        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "OrganizationConfiguration",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "OrganizationConfiguration",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Enables integration with Organizations for cross-account
discovery.</p>\n@param organizationConfiguration Enables integration with Organizations for cross-account
discovery.*/",
      "setterMethodName" : "setOrganizationConfiguration",
      "setterModel" : {
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        "documentation" : "",
        "simpleType" : "OrganizationConfiguration",
        "variableSetterType" : "OrganizationConfiguration"
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discovery.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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  "simpleType" : "OrganizationConfiguration",
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      "c2jShape" : "BoxBoolean",
      "deprecated" : false,
      "documentation" : "<p>Activates cross-account discovery.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Activates cross-account discovery.</p>\n@param
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that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withEnableCrossAccountsDiscovery",
      "getterDocumentation" : "/**<p>Activates cross-account discovery.</p>\n@return Activates cross-account
discovery.*/",
      "getterMethodName" : "getEnableCrossAccountsDiscovery",
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        "documentation"
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        "additionalUnmarshallingPath" : null,
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        "statusCode" : false,
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  "marshallLocationName" : "EnableCrossAccountsDiscovery",
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  "statusCode" : false,
  "unmarshallLocationName" : "EnableCrossAccountsDiscovery",
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      "enumType" : null,
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discovery.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withOrganizationConfiguration",
      "getterDocumentation" : "/**<p>Enables integration with Organizations for cross-account
discovery.</p>\n@return Enables integration with Organizations for cross-account discovery.*/",
      "getterMethodName" : "getOrganizationConfiguration",
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,

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        "header" : false,
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "OrganizationConfiguration",
      "uri" : false
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      "variableType" : "OrganizationConfiguration",
      "documentation" : "",
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     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>\n@param s3BucketArn Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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     "getterMethodName" : "getS3BucketArn",
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      "documentation" : null
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      "requiresLength" : false,
      "statusCode" : false,
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      "uri" : false
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          "variableSetterType" : "String"
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        "documentation" : "<p>Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.</p>",
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  "requiresLength" : false,
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"unmarshallLocationName" : "SnsTopicArn",
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: "UpdateServiceSettingsResult",
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      "simpleType" : "ValidationException",
      "variableSetterType" : "ValidationException"
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: "1.0"
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"exceptionUnmarshallerImpl" : null,
"fileHeader" : "/*\n * Copyright 2019-2024 Amazon.com, Inc. or its affiliates. All Rights\n * Reserved.\n *\n * Licensed under the Apache License, Version 2.0 (the \"License\").\n * You may not use this file except in compliance with the License.\n * A copy of the License is located at\n *\n * http://aws.amazon.com/apache2.0\n *\n * or in the \"license\" file accompanying this file. This file is distributed\n * on an \"AS IS\" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either\n * express or implied. See the License for the specific language governing\n * permissions and limitations under the License.\n */",
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"serviceBaseExceptionFqcn" : "com.amazonaws.AmazonServiceException",
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  "useAutoConstructMap" : false,
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 "metadata" : {
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  "asyncClientBuilderClassName" : "AWSLicenseManagerLinuxSubscriptionsAsyncClientBuilder",
  "asyncInterface" : "AWSLicenseManagerLinuxSubscriptionsAsync",
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  "cborProtocol" : false,
  "checksumFormat" : null,
  "contentType" : "application/json",
  "cucumberModuleInjectorClassName" : "AWSLicenseManagerLinuxSubscriptionsModuleInjector",
  "defaultEndpoint" : "license-manager-linux-subscriptions.us-east-1.amazonaws.com",
  "defaultEndpointWithoutHttpProtocol" : "license-manager-linux-subscriptions.us-east-1.amazonaws.com",
  "defaultRegion" : null,
  "documentation" : "<p>With License Manager, you can discover and track your commercial Linux subscriptions
on running Amazon EC2 instances.</p>",
  "endpointPrefix" : "license-manager-linux-subscriptions",
  "hasApiWithStreamInput" : false,
  "ionProtocol" : false,
  "jsonProtocol" : true,
  "jsonVersion" : "1.1",
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  "packagePath" : "com/amazonaws/services/licensemanagerlinuxsubscriptions",
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  "requiresApiKey" : false,
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  "serviceAbbreviation" : null,
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  "unmarshallerClassSuffix" : "JsonUnmarshaller",
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    "asyncReturnType" : "RegisterSubscriptionProviderResult",
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    "deprecated" : false,
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License (BYOL) subscription.</p>",
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    "deprecated" : false,
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      "documentation" : "<p>Unable to find the requested Amazon Web Services resource.</p>",
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    "asyncReturnType" : "UntagResourceResult",
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      "documentation" : "<p>Unable to find the requested Amazon Web Services resource.</p>",
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    "operationName" : "UntagResource",
    "returnType" : {
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      "documentation" : null
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    "asyncFutureType" : "java.util.concurrent.Future<UpdateServiceSettingsResult>",
    "asyncHandlerType" : "com.amazonaws.handlers.AsyncHandler<UpdateServiceSettingsRequest,
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    "asyncReturnType" : "UpdateServiceSettingsResult",
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      "documentation" : "<p>The request was denied due to request throttling.</p>",
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      "variableSetterType" : "UpdateServiceSettingsRequest"
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    "operationName" : "UpdateServiceSettings",
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      "documentation" : null
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    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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      "target" : null,
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      "xmlNameSpaceUri" : null
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      "documentation" : "<p>The Amazon Resource Name (ARN) of the subscription provider resource to
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The
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subscriptionProviderArn The Amazon Resource Name (ARN) of the subscription provider resource to
deregister.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubscriptionProviderArn",
      "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the subscription provider resource to
deregister.</p>\n@return The Amazon Resource Name (ARN) of the subscription provider resource to
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      "getterMethodName" : "getSubscriptionProviderArn",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderArn",
        "uri" : false
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      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the subscription provider resource to deregister.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the subscription provider resource to deregister.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "subscriptionProviderArn",
        "variableType"
 : "String",
        "documentation" : "<p>The Amazon Resource Name (ARN) of the subscription provider resource to deregister.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "SubscriptionProviderArn" : {
        "c2jName" : "SubscriptionProviderArn",
        "c2jShape" : "SubscriptionProviderArn",
        "deprecated" : false,
        "documentation" : "<p>The Amazon Resource Name (ARN) of the subscription provider resource to deregister.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the subscription provider
```

resource to deregister. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the subscription provider resource to deregister.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptionProviderArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the subscription provider resource to deregister. \n@return The Amazon Resource Name (ARN) of the subscription provider resource to deregister.*/",
"getterMethodName" : "getSubscriptionProviderArn",
"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" : "SubscriptionProviderArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,

"unmarshallLocationName" : "SubscriptionProviderArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SubscriptionProviderArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the subscription provider resource to deregister. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the subscription provider resource to deregister.*/",
"setterMethodName" : "setSubscriptionProviderArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",

```
        "variableName" : "subscriptionProviderArn",
        "variableType" : "String",

    "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the subscription provider resource to deregister.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the subscription provider resource to deregister.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "subscriptionProviderArn",
        "variableType" : "String",
        "documentation" : "<p>The Amazon Resource Name (ARN) of the subscription provider resource to deregister.</p>",
        "simpleType" : "String",
        "variableSetterType"
 : "String"
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      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ "SubscriptionProviderArn" ],
  "shapeName" : "DeregisterSubscriptionProviderRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
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    "variableDeclarationType" : "DeregisterSubscriptionProviderRequest",
    "variableName" : "deregisterSubscriptionProviderRequest",
    "variableType" : "DeregisterSubscriptionProviderRequest",
    "documentation" : null,
    "simpleType" : "DeregisterSubscriptionProviderRequest",
    "variableSetterType" : "DeregisterSubscriptionProviderRequest"
  },
  "wrapper" : false
},
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    "DeregisterSubscriptionProviderResult" : {
      "c2jName" : "DeregisterSubscriptionProviderResponse",
       "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false
      },
      "deprecated" : false,
      "documentation" : "",
      "endpointDiscoveryMembers" : null,
      "enums" : null,
      "errorCode" : null,
      "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.DeregisterSubscriptionProviderResult",
      "hasHeaderMember" : false,
      "hasPayloadMember" : false,
      "hasRequiresLengthMember" : false,
      "hasStatusCodeMember" : false,
      "hasStreamingMember" : false,
      "marshaller" : null,
      "members" : null,
      "membersAsMap" : { },
      "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.response",
      "requestSignerAware" : false,
      "requestSignerClassFqcn" : null,
      "required" : [ ],
      "shapeName" : "DeregisterSubscriptionProviderResult",
       "signerAware" : false,
      "signerType" : null,
      "unmarshaller" : {
        "flattened" : false,
        "resultWrapper" : null
      },
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "DeregisterSubscriptionProviderResult",
        "variableName" : "deregisterSubscriptionProviderResult",
        "variableType" : "DeregisterSubscriptionProviderResult",
        "documentation" : null,
        "simpleType" : "DeregisterSubscriptionProviderResult",
        "variableSetterType" : "DeregisterSubscriptionProviderResult"
      },
      "wrapper" : false
    },
    "Filter" : {
      "c2jName" : "Filter",
      "customization" : {
```

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      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>A filter object that is used to return
 more specific results from a describe operation. Filters can be used to match a set of resources by specific
criteria.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model.Filter",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "Name",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The type of name to filter by.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The type of name to filter by.</p>\n@param name The type of name to
filter by.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName"
 : "withName",
      "getterDocumentation" : "/**<p>The type of name to filter by.</p>\n@return The type of name to filter by.*/",
      "getterMethodName" : "getName",
      "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" : "Name",
        "queryString" : false,
```

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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Name",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Name",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The type of name to filter by.</p>\n@param name The type of name to filter by.*/",
    "setterMethodName" : "setName",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The type of name to filter by.</p>\n@param name The type of name to filter by.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "<p>The type of name to filter by.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Operator",
    "c2jShape" : "Operator",
    "deprecated" : false,
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    "documentation" : "<p>An operator for filtering results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "Operator",
    "fluentSetterDocumentation" : "/**<p>An operator for filtering results.</p>\n@param operator An operator for filtering results.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Operator*/",
    "fluentSetterMethodName" : "withOperator",
    "getterDocumentation" : "/**<p>An operator for filtering results.</p>\n@return An operator for filtering results.\n@see Operator*/",
    "getterMethodName" : "getOperator",
    "getterModel" : {
      "returnType" : "String",
      "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" : "Operator",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Operator",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Operator",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>An operator for filtering results.</p>\n@param operator An operator for filtering results.\n@see Operator*/",
    "setterMethodName" : "setOperator",
    "setterModel" : {
      "timestampFormat" : null,
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      "variableDeclarationType" : "String",
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An operator for filtering results.</p>\n@param operator An operator for filtering results.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Operator*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "operator",
      "variableType" : "String",
      "documentation" : "<p>An operator for filtering results.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Values",
    "c2jShape" : "StringList",
    "deprecated" : false,
    "documentation" : "<p>One or more values for the name to filter by.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>One or more values for the name to filter by.</p>\n@param values One or more values for the name to filter by.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withValues",
    "getterDocumentation" : "/**<p>One or more values for
 the name to filter by.</p>\n@return One or more values for the name to filter by.*/",
    "getterMethodName" : "getValues",
    "getterModel" : {
      "returnType" : "java.util.List<String>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
```

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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Values",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Values",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
       "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "StringListMemberString",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
```

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      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName"
: "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "String",
  "map" : false,
```

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      "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Values",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>One or more values for the name to filter by.</p>\n@param values One or more values for the name to filter by.*/",
      "setterMethodName" : "setValues",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "values",
        "variableType" : "java.util.List<String>",
        "documentation"
: "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>One or more values for the name to filter by.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setValues(java.util.Collection)} or {@link #withValues(java.util.Collection)} if you want to override the existing values.</p>\n@param values One or more values for the name to filter by.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "values",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>One or
 more values for the name to filter by.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
```

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    } ],
    "membersAsMap" : {
      "Name" : {
        "c2jName" : "Name",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The type of name to filter by.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The type of name to filter by.</p>\n@param name The type of name to
filter by.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withName",
        "getterDocumentation" : "/**<p>The type of name to filter by.</p>\n@return The type of name to filter by.*/",
        "getterMethodName" : "getName",
        "getterModel" : {
          "returnType" : "String",
          "documentation"
: null
        },
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Name",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Name",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Name",
        "sensitive" : false,
        "setterDocumentation"
```

: "/** The type of name to filter by. \n@param name The type of name to filter by.*/",
"setterMethodName" : "setName",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The type of name to filter by. \n@param name The type of name to filter by.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "name",
"variableType"
: "String",
"documentation" : " The type of name to filter by. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Operator" : {
"c2jName" : "Operator",
"c2jShape" : "Operator",
"deprecated" : false,
"documentation" : " An operator for filtering results. ",
"endpointDiscoveryId" : false,
"enumType" : "Operator",
"fluentSetterDocumentation" : "/** An operator for filtering results. \n@param operator An operator for filtering results.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Operator*/",
"fluentSetterMethodName" : "withOperator",
"getterDocumentation" : "/** An operator for filtering results. \n@return An operator for filtering results.\n@see Operator*/",
"getterMethodName" : "getOperator",

"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" : "Operator",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Operator",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
 "name" : "Operator",
"sensitive" : false,
"setterDocumentation" : "/**<p>An operator for filtering results.</p>\n@param operator An operator for filtering results.\n@see Operator*/",
"setterMethodName" : "setOperator",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "String",
  "variableName" : "operator",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>An operator for filtering results.</p>\n@param operator An operator for filtering results.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Operator*/",
"variable"
```

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: {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "operator",
          "variableType" : "String",
          "documentation" : "<p>An operator for filtering results.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "Values" : {
        "c2jName" : "Values",
        "c2jShape" : "StringList",
        "deprecated" : false,
        "documentation" : "<p>One or more values for the name to filter by.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>One or more values for the name to filter by.</p>\n@param values One or more values for the name to filter by.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withValues",
        "getterDocumentation"
 : "/**<p>One or more values for the name to filter by.</p>\n@return One or more values for the name to filter by.*/",
        "getterMethodName" : "getValues",
        "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" : "Values",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Values",
          "uri" : false
        },
        "idempotencyToken" : false,
```

```
      "isBinary" : false,
      "jsonValue" : false,

    "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "StringListMemberString",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "String",
            "documentation" : null
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            "additionalUnmarshallingPath" : null,

        "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : 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,
```

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            "marshallingTargetClass" : "String",
            "marshallingType" : "STRING",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",

        "setterMethodName" : "setMember",
            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "String",
              "variableName" : "member",
              "variableType" : "String",
              "documentation" : "",
              "simpleType" : "String",
              "variableSetterType" : "String"
            },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
            "simple" : true,
            "unmarshallingType" : null,
            "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "variable" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "String",
              "variableName" : "member",
              "variableType" : "String",
              "documentation" : "",
              "simpleType"
 : "String",
              "variableSetterType" : "String"
            },
            "xmlNameSpaceUri" : null
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          "memberLocationName" : null,
          "memberType" : "String",
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,
          "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString" : false,
          "simple" : true,
          "simpleType" : "String",
          "templateImplType" : "java.util.ArrayList<String>",
          "templateType" : "java.util.List<String>"
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        "map" : false,
        "mapModel" : null,
```

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        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "Values",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>One or more values for the name to filter by.</p>\n@param values One or more values for the name to filter by.*/",
         "setterMethodName" : "setValues",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "values",
          "variableType" : "java.util.List<String>",
          "documentation" : "",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>One or more values for the name to filter by.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setValues(java.util.Collection)} or {@link #withValues(java.util.Collection)} if you want to override the existing values.</p>\n@param values One or more values for the name to filter by.\n@return Returns a reference to this object
 so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "values",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>One or more values for the name to filter by.</p>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "Filter",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
```

```
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
       "variableName" : "filter",
      "variableType" : "Filter",
      "documentation" : null,
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "wrapper" : false
  },
  "GetRegisteredSubscriptionProviderRequest" : {
    "c2jName" : "GetRegisteredSubscriptionProviderRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.request.GetRegisteredSubscriptionProviderRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
     "marshaller" : {
      "action" : "GetRegisteredSubscriptionProvider",
      "locationName" : null,
      "requestUri" : "/subscription/GetRegisteredSubscriptionProvider",
      "target" : null,
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "SubscriptionProviderArn",
      "c2jShape" : "SubscriptionProviderArn",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details
for.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
```

"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) of the BYOL registration resource to get details for. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptionProviderArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the BYOL registration resource to get details for. \n@return The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.*/",
"getterMethodName" : "getSubscriptionProviderArn",
"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" : "SubscriptionProviderArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionProviderArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SubscriptionProviderArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the BYOL registration resource to get details for. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.*/",
"setterMethodName" : "setSubscriptionProviderArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",

```
        "variableName" : "subscriptionProviderArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },

  "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "subscriptionProviderArn",
        "variableType" : "String",
        "documentation" : "<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "SubscriptionProviderArn" : {
        "c2jName" : "SubscriptionProviderArn",
        "c2jShape" : "SubscriptionProviderArn",
        "deprecated" : false,
        "documentation" : "<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withSubscriptionProviderArn",
        "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.</p>\n@return The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.*/",
        "getterMethodName" : "getSubscriptionProviderArn",
        "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" : "SubscriptionProviderArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SubscriptionProviderArn",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass"
: "String",
    "marshallingType" : "STRING",
    "name" : "SubscriptionProviderArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.*/",
    "setterMethodName" : "setSubscriptionProviderArn",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "subscriptionProviderArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Amazon
```

Resource Name (ARN) of the BYOL registration resource to get details for. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "subscriptionProviderArn",
"variableType" : "String",
"documentation" : " The Amazon Resource Name (ARN) of the BYOL registration resource to get details for. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
},
"packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : ["SubscriptionProviderArn"],
"shapeName"
: "GetRegisteredSubscriptionProviderRequest",
"signerAware" : false,
"signerType" : null,
"unmarshaller" : null,
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "GetRegisteredSubscriptionProviderRequest",
"variableName" : "getRegisteredSubscriptionProviderRequest",
"variableType" : "GetRegisteredSubscriptionProviderRequest",
"documentation" : null,
"simpleType" : "GetRegisteredSubscriptionProviderRequest",
"variableSetterType" : "GetRegisteredSubscriptionProviderRequest"
},
"wrapper" : false
},
"GetRegisteredSubscriptionProviderResult" : {
"c2jName" : "GetRegisteredSubscriptionProviderResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false
},
"deprecated" : false,
"documentation" :
"",
"endpointDiscoveryMembers" : null,

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    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.GetRegisteredSubscriptionProviderResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LastSuccessfulDataRetrievalTime",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The timestamp from the last time License Manager retrieved subscription details from
your registered third-party Linux subscription provider.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The timestamp from the last time License Manager retrieved
subscription details from your registered third-party Linux subscription provider.</p>\n@param
 lastSuccessfulDataRetrievalTime The timestamp from the last time License Manager retrieved subscription details
from your registered third-party Linux subscription provider.\n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLastSuccessfulDataRetrievalTime",
      "getterDocumentation" : "/**<p>The timestamp from the last time License Manager retrieved subscription
details from your registered third-party Linux subscription provider.</p>\n@return The timestamp from the last
time License Manager retrieved subscription details from your registered third-party Linux subscription
provider.*/",
      "getterMethodName" : "getLastSuccessfulDataRetrievalTime",
      "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" : "LastSuccessfulDataRetrievalTime",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
```

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      "unmarshallLocationName" : "LastSuccessfulDataRetrievalTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LastSuccessfulDataRetrievalTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux
     subscription provider.</p>\n@param lastSuccessfulDataRetrievalTime The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider.*/",
    "setterMethodName" : "setLastSuccessfulDataRetrievalTime",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "lastSuccessfulDataRetrievalTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider.</p>\n@param lastSuccessfulDataRetrievalTime The timestamp
     from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "lastSuccessfulDataRetrievalTime",
      "variableType" : "String",
      "documentation" : "<p>The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
```

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    }, {
      "c2jName" : "SecretArn",
      "c2jShape" : "SecretArn",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified
 in the request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.</p>\n@param secretArn The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSecretArn",
      "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.</p>\n@return The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.*/",
      "getterMethodName" : "getSecretArn",
      "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" : "SecretArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SecretArn",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
```

```
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SecretArn",

 "sensitive" : false,
      "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.</p>\n@param secretArn The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.*/",
      "setterMethodName" : "setSecretArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "secretArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the third-party access secret stored
 in Secrets Manager for the BYOL registration resource specified in the request.</p>\n@param secretArn The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "secretArn",
        "variableType" : "String",
        "documentation" : "<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "SubscriptionProviderArn",
      "c2jShape" : "SubscriptionProviderArn",
      "deprecated" : false,
      "documentation"
 : "<p>The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
```

"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptionProviderArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request. \n@return The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.*/",
"getterMethodName" : "getSubscriptionProviderArn",
"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" : "SubscriptionProviderArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionProviderArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SubscriptionProviderArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.*/",
"setterMethodName" : "setSubscriptionProviderArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",

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      "variableName" : "subscriptionProviderArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "subscriptionProviderArn",
      "variableType" : "String",
      "documentation" : "<p>The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "SubscriptionProviderSource",
    "c2jShape" : "SubscriptionProviderSource",
    "deprecated" : false,
    "documentation" : "<p>The subscription provider for the BYOL registration resource specified in the request.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "SubscriptionProviderSource",
    "fluentSetterDocumentation" : "/**<p>The subscription provider for the BYOL registration resource
 specified in the request.</p>\n@param subscriptionProviderSource The subscription provider for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
    "fluentSetterMethodName" : "withSubscriptionProviderSource",
    "getterDocumentation" : "/**<p>The subscription provider for the BYOL registration resource specified in the request.</p>\n@return The subscription provider for the BYOL registration resource specified in the request.\n@see SubscriptionProviderSource*/",
    "getterMethodName" : "getSubscriptionProviderSource",
    "getterModel" : {
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      "documentation" : null
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    "http" : {
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        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderSource",
        "uri" : false
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      "marshallingType" : "STRING",
      "name" : "SubscriptionProviderSource",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The subscription provider for the BYOL registration resource specified in the
request.</p>\n@param subscriptionProviderSource The subscription provider for the BYOL registration resource
specified in the request.\n@see SubscriptionProviderSource*/",
       "setterMethodName" : "setSubscriptionProviderSource",
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        "documentation" : "",
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        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The subscription provider for the BYOL registration resource specified
in the request.</p>\n@param subscriptionProviderSource The subscription provider for the BYOL registration
resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see SubscriptionProviderSource*/",
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        "documentation" : "<p>The subscription provider for the BYOL registration resource specified in the
request.</p>",
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        "variableSetterType" : "String"
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      "documentation" : "<p>The status of the Linux subscription provider access token from the last successful
subscription data request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "SubscriptionProviderStatus",
      "fluentSetterDocumentation" : "/**<p>The status of the Linux subscription provider access token from the last
successful subscription data request.</p>\n@param subscriptionProviderStatus The status of the Linux subscription
 provider access token from the last successful subscription data request.\n@return Returns a reference to this object
so that method calls can be chained together.\n@see SubscriptionProviderStatus*/",
      "fluentSetterMethodName" : "withSubscriptionProviderStatus",
      "getterDocumentation" : "/**<p>The status of the Linux subscription provider access token from the last
successful subscription data request.</p>\n@return The status of the Linux subscription provider access token from
the last successful subscription data request.\n@see SubscriptionProviderStatus*/",
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        "documentation" : null
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        "isPayload" : false,
        "isStreaming"
: false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "SubscriptionProviderStatus",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderStatus",
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      "uri" : false
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    "isBinary" : false,
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    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SubscriptionProviderStatus",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The status of the Linux subscription provider access token from the last successful subscription data request.</p>\n@param subscriptionProviderStatus The status of the Linux subscription provider access token from the last successful subscription data
 request.\n@see SubscriptionProviderStatus*/",
    "setterMethodName" : "setSubscriptionProviderStatus",
    "setterModel" : {
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      "variableName" : "subscriptionProviderStatus",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status of the Linux subscription provider access token from the last successful subscription data request.</p>\n@param subscriptionProviderStatus The status of the Linux subscription provider access token from the last successful subscription data request.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderStatus*/",
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The detailed message from your subscription provider token status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The detailed message from your subscription provider token
status.</p>\n@param subscriptionProviderStatusMessage The detailed message from your subscription provider
token status.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubscriptionProviderStatusMessage",
      "getterDocumentation" : "/**<p>The detailed message from your subscription provider token
status.</p>\n@return The detailed message from your subscription provider token status.*/",
      "getterMethodName" : "getSubscriptionProviderStatusMessage",
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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",
        "marshallLocationName" : "SubscriptionProviderStatusMessage",
        "queryString" : false,
        "requiresLength"
 : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderStatusMessage",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SubscriptionProviderStatusMessage",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The detailed message from your subscription provider token
status.</p>\n@param subscriptionProviderStatusMessage The detailed message from your subscription provider
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token status.*/",
"setterMethodName" : "setSubscriptionProviderStatusMessage",
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"shouldEmitLegacyEnumSetter" : false,
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"varargSetterDocumentation" : "/** The detailed message from your subscription provider token status. \n@param subscriptionProviderStatusMessage The detailed message from your subscription provider token status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "subscriptionProviderStatusMessage",
"variableType" : "String",
"documentation" : " The detailed message from your subscription provider token status. ",
"simpleType" : "String",
"variableSetterType" : "String"

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"xmlNameSpaceUri" : null
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"membersAsMap" : {
"LastSuccessfulDataRetrievalTime" : {
"c2jName" : "LastSuccessfulDataRetrievalTime",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider. \n@param lastSuccessfulDataRetrievalTime The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLastSuccessfulDataRetrievalTime",
"getterDocumentation" : "/** The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider. \n@return The timestamp from the last

time License Manager retrieved subscription details from your registered third-party Linux subscription provider.*/",
"getterMethodName" : "getLastSuccessfulDataRetrievalTime",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"header" : false,
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"isStreaming" : false,
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"marshallLocationName" : "LastSuccessfulDataRetrievalTime",
"queryString"
: false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LastSuccessfulDataRetrievalTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LastSuccessfulDataRetrievalTime",
"sensitive" : false,
"setterDocumentation" : "/** The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider. \n@param lastSuccessfulDataRetrievalTime The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider.*/",
"setterMethodName" : "setLastSuccessfulDataRetrievalTime",
"setterModel" : {
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"variableDeclarationType" : "String",
"variableName" : "lastSuccessfulDataRetrievalTime",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
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      "variableType" : "String",
      "documentation" : "<p>The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "SecretArn" : {
    "c2jName" : "SecretArn",
    "c2jShape" : "SecretArn",
    "deprecated" : false,
    "documentation" : "<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.</p>\n@param secretArn The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withSecretArn",
    "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.</p>\n@return The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.*/",
    "getterMethodName" : "getSecretArn",
    "getterModel" : {
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      "documentation" : null
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      "additionalMarshallingPath"
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"additionalUnmarshallingPath" : null,
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"header" : false,
"isPayload" : false,
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"marshallLocationName" : "SecretArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecretArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SecretArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request. \n@param secretArn The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.*/",
"setterMethodName" : "setSecretArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "secretArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified

in the request. \n@param secretArn The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"documentation" : " The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"SubscriptionProviderArn" : {
"c2jName" : "SubscriptionProviderArn",
"c2jShape" : "SubscriptionProviderArn",
"deprecated" : false,
"documentation"
: " The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptionProviderArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request. \n@return The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.*/",
"getterMethodName" : "getSubscriptionProviderArn",
"getterModel" : {
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"documentation"
: null
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"http" : {
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "SubscriptionProviderArn",

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      "statusCode" : false,
      "unmarshallLocationName" : "SubscriptionProviderArn",
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SubscriptionProviderArn",

  "sensitive" : false,
    "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.*/",
    "setterMethodName" : "setSubscriptionProviderArn",
    "setterModel" : {
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      "variableName" : "subscriptionProviderArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.</p>\n@param subscriptionProviderArn
 The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableName" : "subscriptionProviderArn",
      "variableType" : "String",
      "documentation" : "<p>The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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      },
      "xmlNameSpaceUri" : null
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    "SubscriptionProviderSource" : {
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      "c2jShape" : "SubscriptionProviderSource",
      "deprecated" : false,
      "documentation" : "<p>The subscription provider for the BYOL registration resource specified in the request.</p>",
      "endpointDiscoveryId"
 : false,
      "enumType" : "SubscriptionProviderSource",
      "fluentSetterDocumentation" : "/**<p>The subscription provider for the BYOL registration resource specified in the request.</p>\n@param subscriptionProviderSource The subscription provider for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
      "fluentSetterMethodName" : "withSubscriptionProviderSource",
      "getterDocumentation" : "/**<p>The subscription provider for the BYOL registration resource specified in the request.</p>\n@return The subscription provider for the BYOL registration resource specified in the request.\n@see SubscriptionProviderSource*/",
      "getterMethodName" : "getSubscriptionProviderSource",
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        "documentation" : null
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        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "SubscriptionProviderSource",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderSource",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "SubscriptionProviderSource",
        "sensitive" : false,

      "setterDocumentation" : "/**<p>The subscription provider for the BYOL registration resource specified in the request.</p>\n@param subscriptionProviderSource The subscription provider for the BYOL registration resource specified in the request.\n@see SubscriptionProviderSource*/",
        "setterMethodName" : "setSubscriptionProviderSource",
        "setterModel" : {
          "timestampFormat" : null,
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          "variableName" : "subscriptionProviderSource",
          "variableType" : "String",
          "documentation" : "",
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          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
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        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The subscription provider for the BYOL registration resource specified in the request.</p>\n@param subscriptionProviderSource
 The subscription provider for the BYOL registration resource specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
        "variable" : {
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          "variableName" : "subscriptionProviderSource",
          "variableType" : "String",
          "documentation" : "<p>The subscription provider for the BYOL registration resource specified in the request.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "SubscriptionProviderStatus" : {
        "c2jName" : "SubscriptionProviderStatus",
        "c2jShape" : "SubscriptionProviderStatus",
        "deprecated" : false,
        "documentation" : "<p>The status of the Linux subscription provider access token from the last successful subscription data request.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "SubscriptionProviderStatus",
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"fluentSetterDocumentation" : "/** The status of the Linux subscription provider access token from the last successful subscription data request. \n@param subscriptionProviderStatus The status of the Linux subscription provider access token from the last successful subscription data request.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderStatus*/",
"fluentSetterMethodName" : "withSubscriptionProviderStatus",
"getterDocumentation" : "/** The status of the Linux subscription provider access token from the last successful subscription data request. \n@return The status of the Linux subscription provider access token from the last successful subscription data request.\n@see SubscriptionProviderStatus*/",
"getterMethodName" : "getSubscriptionProviderStatus",
"getterModel" : {
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"marshallLocationName" : "SubscriptionProviderStatus",
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionProviderStatus",
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"mapModel" : null,
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"name" : "SubscriptionProviderStatus",
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"setterMethodName" : "setSubscriptionProviderStatus",
"setterModel" : {
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          "variableDeclarationType" : "String",
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          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
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          "variableType" : "String",
          "documentation" : "<p>The status of the Linux subscription provider access token from the last successful subscription data request.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "SubscriptionProviderStatusMessage"
 : {
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The detailed message from your subscription provider token status.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The detailed message from your subscription provider token status.</p>\n@param subscriptionProviderStatusMessage The detailed message from your subscription provider token status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withSubscriptionProviderStatusMessage",
        "getterDocumentation" : "/**<p>The detailed message from your subscription provider token status.</p>\n@return The detailed message from your subscription provider token status.*/",
        "getterMethodName" : "getSubscriptionProviderStatusMessage",
        "getterModel"
 : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SubscriptionProviderStatusMessage",
      "uri" : false
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    "jsonValue" : false,
    "list" : false,
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    "map" : false,
    "mapModel" : null,
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    "name" : "SubscriptionProviderStatusMessage",
    "sensitive" : false,
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token status.*/",
    "setterMethodName" : "setSubscriptionProviderStatusMessage",
    "setterModel" : {
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
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    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>The detailed message from
 your subscription provider token status.</p>\n@param subscriptionProviderStatusMessage The detailed message
from your subscription provider token status.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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  "required" : [ ],
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    "documentation" : null,
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    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
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      "locationName" : null,
      "requestUri" : "/subscription/GetServiceSettings",
      "target" : null,
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
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    "requestSignerClassFqcn" : null,
    "required" : [ ],
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      "simpleType" : "GetServiceSettingsRequest",
      "variableSetterType" : "GetServiceSettingsRequest"
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    "wrapper" : false
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  "GetServiceSettingsResult" : {
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    "customization" : {
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "documentation" : "",
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    "enums" : null,
    "errorCode" : null,
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    "hasPayloadMember" : false,
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    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "HomeRegions",
      "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>The Region in which License Manager displays the aggregated data for Linux
subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for
Linux subscriptions.</p>\n@param homeRegions The Region in which License Manager displays the aggregated
data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withHomeRegions",
      "getterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux
subscriptions.</p>\n@return The
 Region in which License Manager displays the aggregated data for Linux subscriptions.*/",
      "getterMethodName" : "getHomeRegions",
      "getterModel" : {
        "returnType" : "java.util.List<String>",
        "documentation" : null
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      "http" : {
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "HomeRegions",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "HomeRegions",
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          "c2jShape" : "StringListMemberString",
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          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
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          "getterDocumentation" : "/**\n@return */",
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            "uri" : false
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      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
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        "variableDeclarationType" : "String",

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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "simpleType" : "String",
        "variableSetterType" : "String"
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    "memberType" : "String",

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    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
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      "marshallingType" : "LIST",
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      "sensitive" : false,
      "setterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n@param homeRegions The Region in which License Manager displays the aggregated data for Linux subscriptions.*/",
      "setterMethodName" : "setHomeRegions",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
         "variableName" : "homeRegions",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setHomeRegions(java.util.Collection)} or {@link #withHomeRegions(java.util.Collection)} if you want to override the existing values.</p>\n@param homeRegions The Region in which License Manager displays the aggregated data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" :
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        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "homeRegions",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
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      "c2jShape" : "LinuxSubscriptionsDiscovery",
      "deprecated" : false,
      "documentation" : "<p>Lists if discovery has been enabled for Linux subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LinuxSubscriptionsDiscovery",
      "fluentSetterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux subscriptions.</p>\n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux
```

subscriptions.\n@return
Returns a reference to this object so that method calls can be chained together.\n@see LinuxSubscriptionsDiscovery*/",
"fluentSetterMethodName" : "withLinuxSubscriptionsDiscovery",
"getterDocumentation" : "/** Lists if discovery has been enabled for Linux subscriptions. \n@return Lists if discovery has been enabled for Linux subscriptions.\n@see LinuxSubscriptionsDiscovery*/",
"getterMethodName" : "getLinuxSubscriptionsDiscovery",
"getterModel" : {
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"documentation" : null
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "LinuxSubscriptionsDiscovery",

"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LinuxSubscriptionsDiscovery",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
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"marshallingType" : "STRING",
"name" : "LinuxSubscriptionsDiscovery",
"sensitive" : false,
"setterDocumentation" : "/** Lists if discovery has been enabled for Linux subscriptions. \n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux subscriptions.\n@see LinuxSubscriptionsDiscovery*/",
"setterMethodName" : "setLinuxSubscriptionsDiscovery",
"setterModel" : {
"timestampFormat" : null,
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"variableName" : "linuxSubscriptionsDiscovery",

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      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux
subscriptions.</p>\n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
LinuxSubscriptionsDiscovery*/",
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      "variableDeclarationType" : "String",
      "variableName" : "linuxSubscriptionsDiscovery",
      "variableType" : "String",
      "documentation" : "<p>Lists if discovery has been enabled for Linux subscriptions.</p>",
      "simpleType" : "String",

    "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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    "c2jName" : "LinuxSubscriptionsDiscoverySettings",
    "c2jShape" : "LinuxSubscriptionsDiscoverySettings",
    "deprecated" : false,
    "documentation" : "<p>Lists the settings defined for Linux subscriptions discovery. The settings include if
Organizations integration has been enabled, and which Regions data will be aggregated from.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Lists the settings defined for Linux subscriptions discovery. The settings
include if Organizations integration has been enabled, and which Regions data will be aggregated
from.</p>\n@param linuxSubscriptionsDiscoverySettings Lists the settings defined for Linux subscriptions
discovery. The settings include if Organizations integration has been enabled, and which Regions data will be
aggregated from.\n@return Returns a reference to
 this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLinuxSubscriptionsDiscoverySettings",
    "getterDocumentation" : "/**<p>Lists the settings defined for Linux subscriptions discovery. The settings
include if Organizations integration has been enabled, and which Regions data will be aggregated
from.</p>\n@return Lists the settings defined for Linux subscriptions discovery. The settings include if
Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
    "getterMethodName" : "getLinuxSubscriptionsDiscoverySettings",
    "getterModel" : {
      "returnType" : "LinuxSubscriptionsDiscoverySettings",
      "documentation" : null
    },
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        "location" : null,
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        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
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        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
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      "name" : "LinuxSubscriptionsDiscoverySettings",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings
 Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
      "setterMethodName" : "setLinuxSubscriptionsDiscoverySettings",
      "setterModel" : {
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        "variableName" : "linuxSubscriptionsDiscoverySettings",
        "variableType" : "LinuxSubscriptionsDiscoverySettings",
        "documentation" : "",
        "simpleType" : "LinuxSubscriptionsDiscoverySettings",
        "variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
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"varargSetterDocumentation" : "/** Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations
integration has been enabled, and which Regions data will be aggregated from. \n@param linuxSubscriptionsDiscoverySettings Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableType" : "LinuxSubscriptionsDiscoverySettings",
"documentation" : " Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. ",
"simpleType" : "LinuxSubscriptionsDiscoverySettings",
"variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
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"xmlNameSpaceUri" : null
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"c2jName" : "Status",
"c2jShape" : "Status",
"deprecated" : false,
"documentation" : " Indicates the status of Linux subscriptions settings being applied. ",
"endpointDiscoveryId" : false,
"enumType" : "Status",
"fluentSetterDocumentation" : "/** Indicates the status of Linux subscriptions settings being applied. \n@param status Indicates the status of Linux subscriptions settings being applied.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Status*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** Indicates the status of Linux subscriptions settings being applied. \n@return Indicates the status of Linux subscriptions settings being applied.\n@see Status*/",
"getterMethodName" : "getStatus",
"getterModel" : {
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"documentation" : null
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"additionalUnmarshallingPath" : null,
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,

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      "unmarshallLocationName" : "Status",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Indicates
 the status of Linux subscriptions settings being applied.</p>\n@param status Indicates the status of Linux
subscriptions settings being applied.\n@see Status*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Indicates the status of Linux subscriptions settings being
applied.</p>\n@param status Indicates the status of Linux subscriptions settings being applied.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see Status*/",
    "variable" : {
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      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>Indicates the status of Linux subscriptions settings being applied.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
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      "c2jName" : "StatusMessage",
      "c2jShape" : "StringMap",
      "deprecated" : false,
      "documentation" : "<p>A message which details the Linux subscriptions service settings current status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current status.\n@return Returns a reference to this object so that method calls can be chained together.*/",

   "fluentSetterMethodName" : "withStatusMessage",
      "getterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current status.</p>\n@return A message which details the Linux subscriptions service settings current status.*/",
      "getterMethodName" : "getStatusMessage",
      "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" : "StatusMessage",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusMessage",
        "uri"
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      },
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      "isBinary" : false,
      "jsonValue" : false,
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      "map" : true,
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        "keyLocationName" : "key",
        "keyModel" : null,
        "keyType" : "String",
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        "valueLocationName" : "value",
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          "c2jShape" : "String",
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          "enumType" : null,
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method calls can be chained together.*/",
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          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getValue",
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            "documentation" : null
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            "additionalUnmarshallingPath" : null,
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            "greedy" : false,
            "header" : false,
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            "isStreaming" : false,
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            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "value",
            "uri" : false
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          "mapModel" : null,
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          "sensitive" : false,
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          "setterMethodName" : "setValue",
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          "variableName" : "value",
          "variableType" : "String",
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          "variableSetterType" : "String"
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        "varargSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "documentation" : "",
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          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "valueType" : "String",
      "entryType" : "Map.Entry<String, String>",
      "keySimple" : true,
      "templateImplType" : "java.util.HashMap<String,String>",
      "templateType" : "java.util.Map<String,String>",
      "valueList" : false,
      "valueSimple" : true
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    "marshallingTargetClass" : "Map",
    "marshallingType" : "MAP",
    "name" : "StatusMessage",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current status.*/",
    "setterMethodName" : "setStatusMessage",

  "setterModel" : {
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      "variableDeclarationType" : "java.util.Map<String,String>",
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      "variableType" : "java.util.Map<String,String>",
      "documentation" : "",
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      "variableSetterType" : "java.util.Map<String,String>"
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    "shouldFullyQualify" : false,
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      "documentation" : "<p>A message which details the Linux subscriptions service settings current status.</p>",
      "simpleType" : "Map<String,String>",
      "variableSetterType" : "java.util.Map<String,String>"
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    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
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      "c2jName" : "HomeRegions",
      "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n@param homeRegions The Region in which License Manager displays the aggregated data for Linux subscriptions.\n@return Returns a reference
 to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withHomeRegions",
      "getterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n@return The Region in which License Manager displays the aggregated data for Linux subscriptions.*/",
      "getterMethodName" : "getHomeRegions",
      "getterModel" : {
        "returnType" : "java.util.List<String>",
        "documentation" : null
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      "http" : {
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          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
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          "marshallLocationName" : "HomeRegions",
          "queryString" : false,
          "requiresLength"
: false,
          "statusCode" : false,
          "unmarshallLocationName" : "HomeRegions",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
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          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "c2jName" : "member",
            "c2jShape" : "StringListMemberString",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getMember",

    "getterModel" : {
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              "documentation" : null
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            "marshallLocationName" : "member",
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            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
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          "isBinary" : false,
          "jsonValue" : false,
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  "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
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          "sensitive" : false,
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          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
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          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
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: {
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            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
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    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "HomeRegions",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n@param homeRegions The Region in which License Manager displays the aggregated data for Linux subscriptions.*/",
  "setterMethodName" : "setHomeRegions",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "homeRegions",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>The Region
 in which License Manager displays the aggregated data for Linux subscriptions.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setHomeRegions(java.util.Collection)} or {@link #withHomeRegions(java.util.Collection)} if you want to override the existing values.</p>\n@param homeRegions The Region in which License Manager displays the aggregated data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
  "variable" : {
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    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "homeRegions",
    "variableType" : "java.util.List<String>",
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        "documentation" : "<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>",
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        "variableSetterType" : "java.util.Collection<String>"
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       "c2jName" : "LinuxSubscriptionsDiscovery",
       "c2jShape" : "LinuxSubscriptionsDiscovery",
       "deprecated" : false,
       "documentation" : "<p>Lists if discovery has been enabled for Linux subscriptions.</p>",
       "endpointDiscoveryId" : false,
       "enumType" : "LinuxSubscriptionsDiscovery",
       "fluentSetterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux subscriptions.</p>\n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LinuxSubscriptionsDiscovery*/",
       "fluentSetterMethodName" : "withLinuxSubscriptionsDiscovery",
       "getterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux subscriptions.</p>\n@return Lists if discovery has been enabled for Linux subscriptions.\n@see LinuxSubscriptionsDiscovery*/",
       "getterMethodName" : "getLinuxSubscriptionsDiscovery",
       "getterModel" : {
        "returnType" : "String",
        "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" : "LinuxSubscriptionsDiscovery",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LinuxSubscriptionsDiscovery",
        "uri" : false
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       "isBinary" : false,
       "jsonValue" : false,
       "list" : false,
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        "mapModel" : null,
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        "sensitive" : false,
        "setterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux subscriptions.</p>\n@param
linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux subscriptions.\n@see
LinuxSubscriptionsDiscovery*/",
        "setterMethodName" : "setLinuxSubscriptionsDiscovery",
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          "variableName" : "linuxSubscriptionsDiscovery",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
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        "varargSetterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux
subscriptions.</p>\n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
LinuxSubscriptionsDiscovery*/",
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          "variableType" : "String",
          "documentation" : "<p>Lists if discovery has been enabled for Linux subscriptions.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "LinuxSubscriptionsDiscoverySettings" : {
        "c2jName" : "LinuxSubscriptionsDiscoverySettings",
        "c2jShape" : "LinuxSubscriptionsDiscoverySettings",
         "deprecated" : false,
        "documentation" : "<p>Lists the settings defined for Linux subscriptions discovery. The settings include if
Organizations integration has been enabled, and which Regions data will be aggregated from.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
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"fluentSetterDocumentation" : "/** Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. \n@param linuxSubscriptionsDiscoverySettings Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLinuxSubscriptionsDiscoverySettings",
"getterDocumentation" : "/** Lists the settings
defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. \n@return Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
"getterMethodName" : "getLinuxSubscriptionsDiscoverySettings",
"getterModel" : {
"returnType" : "LinuxSubscriptionsDiscoverySettings",
"documentation" : null
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"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LinuxSubscriptionsDiscoverySettings",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LinuxSubscriptionsDiscoverySettings",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "StructuredPojo",
"marshallingType" : "STRUCTURED",
"name" : "LinuxSubscriptionsDiscoverySettings",
"sensitive" : false,
"setterDocumentation" : "/** Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. \n@param linuxSubscriptionsDiscoverySettings Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration

has been enabled, and which Regions data will be aggregated from.*/",
"setterMethodName" : "setLinuxSubscriptionsDiscoverySettings",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "LinuxSubscriptionsDiscoverySettings",
"variableName" : "linuxSubscriptionsDiscoverySettings",
"variableType" : "LinuxSubscriptionsDiscoverySettings",
"documentation" : "",
"simpleType" : "LinuxSubscriptionsDiscoverySettings",
"variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
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"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. \n@param
linuxSubscriptionsDiscoverySettings Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableDeclarationType" : "LinuxSubscriptionsDiscoverySettings",
"variableName" : "linuxSubscriptionsDiscoverySettings",
"variableType" : "LinuxSubscriptionsDiscoverySettings",
"documentation" : " Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. ",
"simpleType" : "LinuxSubscriptionsDiscoverySettings",
"variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
},
"xmlNameSpaceUri" : null

},
"Status" : {
"c2jName" : "Status",
"c2jShape" : "Status",
"deprecated" : false,
"documentation" : " Indicates the status of Linux subscriptions settings being applied. ",
"endpointDiscoveryId" : false,
"enumType" : "Status",
"fluentSetterDocumentation" : "/** Indicates the status of Linux subscriptions settings being applied. \n@param status Indicates the status of Linux subscriptions settings being applied.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Status*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** Indicates the status of Linux subscriptions settings being applied. \n@return Indicates the status of Linux subscriptions settings being applied.\n@see Status*/",
"getterMethodName" : "getStatus",

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      "getterModel" : {
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        "documentation"
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        "greedy" : false,
        "header" : false,
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        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "Status",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Status",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Status",
      "sensitive" : false,
      "setterDocumentation"
: "/**<p>Indicates the status of Linux subscriptions settings being applied.</p>\n@param status Indicates the status
of Linux subscriptions settings being applied.\n@see Status*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
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        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
```

```
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Indicates the status of Linux subscriptions settings being applied.</p>\n@param status Indicates the status of Linux subscriptions settings being applied.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
 Status*/",
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        "documentation" : "<p>Indicates the status of Linux subscriptions settings being applied.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
    },
    "StatusMessage" : {
      "c2jName" : "StatusMessage",
      "c2jShape" : "StringMap",
      "deprecated" : false,
      "documentation" : "<p>A message which details the Linux subscriptions service settings current status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatusMessage",
      "getterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current status.</p>\n@return A message which details the Linux subscriptions service settings current status.*/",
      "getterMethodName" : "getStatusMessage",
      "getterModel" : {
        "returnType" : "java.util.Map<String,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" : "StatusMessage",
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```
  "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusMessage",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : true,
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        "interfaceType" : "java.util.Map",
        "keyLocationName" : "key",
        "keyModel" : null,
        "keyType" : "String",
        "valueLocationName" : "value",
        "valueModel" : {
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          "c2jShape" : "String",
          "deprecated" : false,
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          "enumType" : null,
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method calls can be chained together.*/",
          "fluentSetterMethodName" : "withValue",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getValue",
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            "documentation" : null
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            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
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            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "value",
            "queryString" : false,
            "requiresLength" : false,
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      "statusCode" : false,
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      "uri" : false
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    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Value",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param value */",
    "setterMethodName" : "setValue",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,

 "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "valueType" : "String",
  "entryType" : "Map.Entry<String, String>",
  "keySimple" : true,
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status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current
status.*/",
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      "setterModel" : {
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        "variableType" : "java.util.Map<String,String>",
        "documentation" : "",
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        "variableSetterType" : "java.util.Map<String,String>"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>A message which details the Linux
 subscriptions service settings current status.</p>\n@param statusMessage A message which details the Linux
subscriptions service settings current status.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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        "documentation" : "<p>A message which details the Linux subscriptions service settings current status.</p>",
        "simpleType" : "Map<String,String>",
        "variableSetterType" : "java.util.Map<String,String>"
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  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName"
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      "variableType" : "GetServiceSettingsResult",
      "documentation" : null,
      "simpleType" : "GetServiceSettingsResult",
      "variableSetterType" : "GetServiceSettingsResult"
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      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Details discovered information about a running instance using Linux subscriptions.</p>",
    "endpointDiscoveryMembers"
: null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model.Instance",
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      "deprecated" : false,
      "documentation" : "<p>The account ID which owns the instance.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The account ID which owns the instance.</p>\n@param accountID The
account ID which owns the instance.\n@return Returns a reference to this object so that method calls can be chained
```

together.*/",
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owns the instance. \n@return The account ID which owns the instance.*/",
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"documentation" : null
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"isStreaming" : false,
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"marshallLocationName" : "AccountID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccountID",
"uri" : false
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"jsonValue" : false,
"list" : false,
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"map" : false,
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"setterDocumentation" : "/** The account ID which owns the instance. \n@param accountID The
account ID which owns the instance.*/",
"setterMethodName" : "setAccountID",
"setterModel" : {
"timestampFormat" : null,
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"variableName" : "accountID",
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
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    "c2jShape" : "String",
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    "documentation" : "<p>The AMI ID used to launch the instance.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The AMI ID used to launch the instance.</p>\n@param amiId The AMI ID used to launch the instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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    "getterDocumentation" : "/**<p>The AMI ID used to launch the instance.</p>\n@return The AMI ID used to launch the instance.*/",
    "getterMethodName" : "getAmiId",
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      "documentation" : null
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used to launch the instance.*/",
    "setterMethodName" : "setAmiId",
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      "variableType" : "String",
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    "simple" : true,
    "unmarshallingType" : null,
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ID used to launch the instance.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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      "documentation" : "<p>The AMI ID used to launch the instance.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
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      "documentation" : "<p>Indicates that you have two different license subscriptions for the same software on your instance.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Indicates that you have two different license subscriptions for the same software on your instance.</p>\n@param dualSubscription Indicates that you have two different license subscriptions for the same software on your instance.\n@return Returns a reference to this object so that method calls
 can be chained together.*/",
      "fluentSetterMethodName" : "withDualSubscription",
      "getterDocumentation" : "/**<p>Indicates that you have two different license subscriptions for the same software on your instance.</p>\n@return Indicates that you have two different license subscriptions for the same software on your instance.*/",
      "getterMethodName" : "getDualSubscription",
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        "documentation" : null
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        "marshallLocationName" : "DualSubscription",
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        "requiresLength" : false,
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      "setterMethodName" : "setDualSubscription",
      "setterModel" : {
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        "variableName" : "dualSubscription",
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        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Indicates that you have two different license subscriptions for the same software on your instance.</p>\n@param dualSubscription Indicates that you have two different license subscriptions for the same software on your instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableType" : "String",
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      "endpointDiscoveryId" : false,
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      "fluentSetterMethodName" : "withInstanceID",
      "getterDocumentation" : "/**<p>The instance ID of the resource.</p>\n@return The instance ID of the resource.*/",
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        "documentation" : null
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "InstanceID",
        "uri" : false
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      "isBinary" : false,
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      "map" : false,
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      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
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      "setterDocumentation" : "/**<p>The instance ID of the resource.</p>\n@param instanceID The instance ID of
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        "variableSetterType" : "String"
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      "documentation" : "<p>The instance type of the resource.</p>",
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      "enumType" : null,
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      "fluentSetterMethodName" : "withInstanceType",
      "getterDocumentation" : "/**<p>The instance type of the resource.</p>\n@return The instance type of the resource.*/",
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    "marshallingType" : "STRING",
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      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
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    "varargSetterDocumentation" : "/**<p>The instance type of the resource.</p>\n@param instanceType The instance type of the resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableSetterType" : "String"
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    "c2jName" : "LastUpdatedTime",
    "c2jShape" : "String",
    "deprecated" : false,
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      "documentation" : "<p>The time in which the last discovery updated the instance details.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The time in which the last discovery updated the instance
details.</p>\n@param lastUpdatedTime The time in which the last discovery updated the instance details.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLastUpdatedTime",
      "getterDocumentation" : "/**<p>The time in which the last discovery updated the instance
details.</p>\n@return The time in which the last discovery updated the instance details.*/",
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        "documentation" : null
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        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LastUpdatedTime",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LastUpdatedTime",
        "uri" : false
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      "marshallingType" : "STRING",
      "name" : "LastUpdatedTime",
      "sensitive" : false,
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details.</p>\n@param lastUpdatedTime The
 time in which the last discovery updated the instance details.*/",
      "setterMethodName" : "setLastUpdatedTime",
      "setterModel" : {
```

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      "timestampFormat" : null,
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      "variableName" : "lastUpdatedTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The time in which the last discovery updated the instance details.</p>\n@param lastUpdatedTime The time in which the last discovery updated the instance details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableType" : "String",
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      "simpleType" : "String",
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    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "OsVersion",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The operating system software version that runs on your instance.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The operating system software version that runs on your instance.</p>\n@param osVersion The operating system software version that runs on your instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withOsVersion",
    "getterDocumentation" : "/**<p>The operating system software version that runs on your instance.</p>\n@return The operating system software version that runs on your instance.*/",
    "getterMethodName" : "getOsVersion",
    "getterModel" : {
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      "documentation" : null
    },
    "http" : {
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      "additionalUnmarshallingPath" : null,
      "flattened" : false,
```

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        "isPayload" : false,
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        "statusCode" : false,
        "unmarshallLocationName" : "OsVersion",
        "uri" : false
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      "isBinary" : false,
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: null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "OsVersion",
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      "setterDocumentation" : "/**<p>The operating system software version that runs on your
instance.</p>\n@param osVersion The operating system software version that runs on your instance.*/",
      "setterMethodName" : "setOsVersion",
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        "variableName" : "osVersion",
        "variableType" : "String",
        "documentation" : "",
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      "shouldFullyQualify" : false,
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      "varargSetterDocumentation" : "/**<p>The operating system software version that runs on your
instance.</p>\n@param osVersion The operating system
 software version that runs on your instance.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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      "variableName" : "osVersion",
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      "documentation" : "<p>The operating system software version that runs on your instance.</p>",
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    },
    "xmlNameSpaceUri" : null
  }, {
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    "c2jShape" : "ProductCodeList",
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    "documentation" : "<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .</p>",
    "endpointDiscoveryId" : false,
    "enumType"
 : null,
    "fluentSetterDocumentation" : "/**<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .</p>\n@param
productCode The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .\n@return Returns a
reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withProductCode",
    "getterDocumentation" : "/**<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>
 .</p>\n@return The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .*/",
    "getterMethodName" : "getProductCode",
    "getterModel" : {
      "returnType" : "java.util.List<String>",
      "documentation" : null
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    "http" : {
      "additionalMarshallingPath" : null,
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      "flattened" : false,
      "greedy" : false,
      "header" : false,
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      "location" : null,
      "marshallLocation" : "PAYLOAD",
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      "queryString" : false,
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "ProductCode",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
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      "c2jShape" : "String",
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      "documentation" : "",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
      "fluentSetterMethodName" : "withMember",
      "getterDocumentation" : "/**\n@return */",
      "getterMethodName" : "getMember",
      "getterModel" : {
       "returnType" : "String",
       "documentation" : null
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       "greedy" : false,
       "header" : false,
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       "location" : null,
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       "queryString" : false,
       "requiresLength" : false,
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          "listModel" : null,
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          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",

 "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
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            "variableType" : "String",
            "documentation" : "",
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            "variableSetterType"
 : "String"
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        "memberType" : "String",
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        "marshallNonAutoConstructedEmptyLists" : false,
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        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
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```
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
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    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "ProductCode",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a>
 in the <i>License Manager User Guide</i> .</p>\n@param productCode The product code for the instance. For
more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-
usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .*/",
    "setterMethodName" : "setProductCode",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "productCode",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage
 operation values</a> in the <i>License Manager User Guide</i> .</p>\n<p><b>NOTE:</b> This method appends
the values to the existing list (if any). Use {@link #setProductCode(java.util.Collection)} or {@link
#withProductCode(java.util.Collection)} if you want to override the existing values.</p>\n@param productCode
The product code for the instance. For more information, see <a href=\"https://docs.aws.amazon.com/license-
manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage operation values</a> in the <i>License
Manager User Guide</i> .\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
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      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "productCode",
      "variableType" : "java.util.List<String>",
      "documentation"
 : "<p>The product code for the instance. For more information, see <a href=\"https://docs.aws.amazon.com/license-
manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage operation values</a> in the <i>License
Manager User Guide</i> .</p>",
```

```
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      "variableSetterType" : "java.util.Collection<String>"
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    "c2jName" : "Region",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The Region the instance is running in.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The Region the instance is running in.</p>\n@param region The Region the instance is running in.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withRegion",
    "getterDocumentation" : "/**<p>The Region the instance is running in.</p>\n@return The Region the instance is running in.*/",
    "getterMethodName" : "getRegion",
    "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" : "Region",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Region",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass"
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"marshallingType" : "STRING",
"name" : "Region",
"sensitive" : false,
"setterDocumentation" : "/** The Region the instance is running in. \n@param region The Region the instance is running in.*/",
"setterMethodName" : "setRegion",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "region",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The Region the instance is running in. \n@param region The Region the instance is running in.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable"
: {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "region",
"variableType" : "String",
"documentation" : " The Region the instance is running in. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "RegisteredWithSubscriptionProvider",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager. \n@param registeredWithSubscriptionProvider Indicates
that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.\n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withRegisteredWithSubscriptionProvider",
"getterDocumentation" : "/** Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager. \n@return Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.*/",
"getterMethodName" : "getRegisteredWithSubscriptionProvider",
"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" : "RegisteredWithSubscriptionProvider",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RegisteredWithSubscriptionProvider",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "RegisteredWithSubscriptionProvider",
"sensitive" : false,
"setterDocumentation" : "/** Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've
registered with License Manager. \n@param registeredWithSubscriptionProvider Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.*/",
"setterMethodName" : "setRegisteredWithSubscriptionProvider",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "registeredWithSubscriptionProvider",

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      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.</p>\n@param registeredWithSubscriptionProvider
 Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "registeredWithSubscriptionProvider",
      "variableType" : "String",
      "documentation" : "<p>Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "Status",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The status of the instance.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The status of the instance.</p>\n@param status The status of the instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>The status of the instance.</p>\n@return The status of the instance.*/",
    "getterMethodName" : "getStatus",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
```

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      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Status",
      "queryString" : false,
      "requiresLength" : false,
       "statusCode" : false,
      "unmarshallLocationName" : "Status",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The status of the instance.</p>\n@param status The status of the instance.*/",
    "setterMethodName" : "setStatus",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
     "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The status of the instance.</p>\n@param status The status of the
instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "status",
      "variableType" : "String",
      "documentation" : "<p>The status of the instance.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
```

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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "SubscriptionName",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The name of the license subscription that the instance uses.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The name of the license subscription
 that the instance uses.</p>\n@param subscriptionName The name of the license subscription that the instance
uses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubscriptionName",
      "getterDocumentation" : "/**<p>The name of the license subscription that the instance uses.</p>\n@return The
name of the license subscription that the instance uses.*/",
      "getterMethodName" : "getSubscriptionName",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
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        "marshallLocationName" : "SubscriptionName",

    "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionName",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SubscriptionName",
      "sensitive" : false,
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"setterDocumentation" : "/** The name of the license subscription that the instance uses. \n@param subscriptionName The name of the license subscription that the instance uses.*/",
"setterMethodName" : "setSubscriptionName",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "subscriptionName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The name of the license subscription that the instance uses. \n@param subscriptionName The name of the license subscription that the instance uses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "subscriptionName",
"variableType" : "String",
"documentation" : " The name of the license subscription that the instance uses. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "SubscriptionProviderCreateTime",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses. \n@param subscriptionProviderCreateTime The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptionProviderCreateTime",
"getterDocumentation" : "/** The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses. \n@return The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.*/",
"getterMethodName" : "getSubscriptionProviderCreateTime",
"getterModel" : {
"returnType" : "String",

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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" : "SubscriptionProviderCreateTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SubscriptionProviderCreateTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel"
: null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SubscriptionProviderCreateTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.</p>\n@param subscriptionProviderCreateTime The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.*/",
    "setterMethodName" : "setSubscriptionProviderCreateTime",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "subscriptionProviderCreateTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
     "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/** The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses. \n@param subscriptionProviderCreateTime The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "subscriptionProviderCreateTime",
"variableType" : "String",
"documentation" : " The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri"
: null
}, {
"c2jName" : "SubscriptionProviderUpdateTime",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider. \n@param subscriptionProviderUpdateTime The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptionProviderUpdateTime",
"getterDocumentation" : "/** The timestamp from the last time that the instance synced with the registered third-party Linux subscription
provider. \n@return The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.*/",
"getterMethodName" : "getSubscriptionProviderUpdateTime",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",

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      "marshallLocationName" : "SubscriptionProviderUpdateTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "SubscriptionProviderUpdateTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,

  "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SubscriptionProviderUpdateTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.</p>\n@param subscriptionProviderUpdateTime The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.*/",
    "setterMethodName" : "setSubscriptionProviderUpdateTime",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "subscriptionProviderUpdateTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"

  },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.</p>\n@param subscriptionProviderUpdateTime The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "subscriptionProviderUpdateTime",
      "variableType" : "String",
      "documentation" : "<p>The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.</p>",
```

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        "simpleType" : "String",
        "variableSetterType"
 : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "UsageOperation",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The usage operation of the instance. For more information, see For more information,
see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The usage operation of the instance. For more information, see For more
information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-
usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.</p>\n@param
usageOperation The usage operation of the instance. For more information, see For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage
 operation values</a> in the <i>License Manager User Guide</i>.\n@return Returns a reference to this object so
that method calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>The usage operation of the instance. For more information, see For more
information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-
usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.</p>\n@return The
usage operation of the instance. For more information, see For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.*/",
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      "getterModel" : {
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        "greedy" : false,
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        "queryString" : false,
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      "uri" : false
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    "isBinary" : false,
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    "sensitive" : false,
    "setterDocumentation"
 : "/**<p>The usage operation of the instance. For more information, see For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.</p>\n@param
usageOperation The usage operation of the instance. For more information, see For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.*/",
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      "documentation" : "",
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The usage operation of the instance. For more information, see For more
information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-
usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.</p>\n@param
usageOperation The usage operation of the instance. For more information, see For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.\n@return Returns a
reference to this object so that method calls can be chained together.*/",
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"documentation" : " The usage operation of the instance. For more information, see For more information, see Usage operation values in the License Manager User Guide. ",
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"deprecated" : false,
"documentation" : " The account ID which owns the instance. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The account ID which owns the instance. \n@param accountID The account ID which owns the instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName"
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"getterDocumentation" : "/** The account ID which owns the instance. \n@return The account ID which owns the instance.*/",
"getterMethodName" : "getAccountID",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "AccountID",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccountID",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" :

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        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
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account ID which owns the instance.*/",
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          "variableType" : "String",
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        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The AMI ID used to launch the instance.</p>",
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        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The AMI ID used to launch the instance.</p>\n@param amiId The
```

AMI ID used to launch the instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withAmiId",
"getterDocumentation" : "/** The AMI ID used to launch the instance. \n@return The AMI ID used to launch the instance.*/",
"getterMethodName" : "getAmiId",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"marshallLocationName" : "AmiId",
"queryString" : false,
"requiresLength" : false,
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: "AmiId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
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"mapModel" : null,
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"marshallingType" : "STRING",
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"sensitive" : false,
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"setterMethodName" : "setAmiId",
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"variableType" : "String",
"documentation" : "",

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      "simpleType" : "String",
      "variableSetterType" : "String"
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AMI ID used to launch the instance.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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      "variableSetterType" : "String"
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    "c2jShape" : "String",
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    "documentation" : "<p>Indicates that you have two different license subscriptions for the same software on
your instance.</p>",
     "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Indicates that you have two different license subscriptions for the same
software on your instance.</p>\n@param dualSubscription Indicates that you have two different license
subscriptions for the same software on your instance.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
    "fluentSetterMethodName" : "withDualSubscription",
    "getterDocumentation" : "/**<p>Indicates that you have two different license subscriptions for the same
software on your instance.</p>\n@return Indicates that you have two different license subscriptions for the same
software on your instance.*/",
    "getterMethodName" : "getDualSubscription",
    "getterModel" : {
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      "documentation" : null
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      "isPayload" : false,
      "isStreaming" : false,
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      "marshallLocationName" : "DualSubscription",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "DualSubscription",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
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    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "DualSubscription",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>Indicates that you have two different license
 subscriptions for the same software on your instance.</p>\n@param dualSubscription Indicates that you have two
different license subscriptions for the same software on your instance.*/",
    "setterMethodName" : "setDualSubscription",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "dualSubscription",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Indicates that you have two different license subscriptions for the same
software on your instance.</p>\n@param dualSubscription Indicates that you have two different license
subscriptions for the same software on your instance.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
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     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>The instance ID of the resource.</p>\n@param instanceID The instance ID of the resource.\n@return Returns
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     "fluentSetterMethodName" : "withInstanceID",
     "getterDocumentation" : "/**<p>The instance ID of the resource.</p>\n@return The instance ID of the resource.*/",
     "getterMethodName" : "getInstanceID",
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      "documentation" : null
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      "isStreaming" : false,
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      "unmarshallLocationName" : "InstanceID",
      "uri"
 : false
     },
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     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
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        "marshallingType" : "STRING",
        "name" : "InstanceID",
        "sensitive" : false,
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        "setterMethodName" : "setInstanceID",
        "setterModel" : {
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          "variableName" : "instanceID",
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          "variableSetterType" : "String"
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
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          "variableSetterType" : "String"
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        "enumType" : null,
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      "fluentSetterMethodName" : "withInstanceType",
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      "getterMethodName" : "getInstanceType",
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        "documentation" : null
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        "greedy" : false,
        "header" : false,
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        "statusCode" : false,
        "unmarshallLocationName" : "InstanceType",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
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      "map" : false,
      "mapModel" : null,
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      "marshallingType" : "STRING",
      "name" : "InstanceType",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The instance type of the resource.</p>\n@param instanceType The instance type of the resource.*/",
      "setterMethodName" : "setInstanceType",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "instanceType",
        "variableType" : "String",
        "documentation" : "",
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        "variableSetterType"
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: "String"
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"variableSetterType" : "String"
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"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The
time in which the last discovery updated the instance details. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The time in which the last discovery updated the instance details. \n@param lastUpdatedTime The time in which the last discovery updated the instance details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLastUpdatedTime",
"getterDocumentation" : "/** The time in which the last discovery updated the instance details. \n@return The time in which the last discovery updated the instance details.*/",
"getterMethodName" : "getLastUpdatedTime",
"getterModel" : {
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"additionalUnmarshallingPath" : null,
"flattened"
: false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,

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      "location" : null,
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      "marshallLocationName" : "LastUpdatedTime",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LastUpdatedTime",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "LastUpdatedTime",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The time in which the last discovery updated the instance details.</p>\n@param lastUpdatedTime The time in which the last discovery updated the instance details.*/",
    "setterMethodName" : "setLastUpdatedTime",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "lastUpdatedTime",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The time in which the last discovery updated the instance details.</p>\n@param lastUpdatedTime The time in which the last discovery updated the instance details.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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      "variableDeclarationType" : "String",
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      "variableType" : "String",
      "documentation" : "<p>The time in which the last discovery updated the instance details.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
```

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      },
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    "OsVersion" : {
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      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The operating system software version that runs on your instance.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The operating system software version that runs on your instance.</p>\n@param osVersion The operating system software version that runs on your instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withOsVersion",
      "getterDocumentation" : "/**<p>The operating system software version that runs on your instance.</p>\n@return The operating system software version that runs on your instance.*/",
      "getterMethodName" : "getOsVersion",
      "getterModel" : {
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
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        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "OsVersion",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "OsVersion",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
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      "map" : false,
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      "marshallingType" : "STRING",
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        "name" : "OsVersion",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The operating system software version that runs on your
instance.</p>\n@param osVersion The operating system software version that runs on your instance.*/",
        "setterMethodName" : "setOsVersion",
        "setterModel" : {
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          "variableType" : "String",
          "documentation" : "",
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          "variableSetterType" : "String"
        },
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType"
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        "varargSetterDocumentation" : "/**<p>The operating system software version that runs on your
instance.</p>\n@param osVersion The operating system software version that runs on your instance.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
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          "variableType" : "String",
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          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
      },
      "ProductCode" : {
        "c2jName" : "ProductCode",
        "c2jShape" : "ProductCodeList",
        "deprecated" : false,
        "documentation" : "<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage
 operation values</a> in the <i>License Manager User Guide</i> .</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .</p>\n@param
productCode The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
```

operation.html\">Usage operation values in the License Manager User Guide .\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withProductCode",
"getterDocumentation" : "/** The
product code for the instance. For more information, see Usage operation values in the License Manager User Guide . \n@return The product code for the instance. For more information, see Usage operation values in the License Manager User Guide .*/",
"getterMethodName" : "getProductCode",
"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" : "ProductCode",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProductCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",

```
          "fluentSetterMethodName" : "withMember",
           "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue"
: false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
```

```
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member
\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "ProductCode",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .</p>\n@param
productCode The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .*/",
    "setterMethodName" : "setProductCode",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "productCode",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
```

```
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The product code for the instance. For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setProductCode(java.util.Collection)} or {@link #withProductCode(java.util.Collection)} if you want to override the existing values.</p>\n@param productCode The product code for the instance. For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage
 operation values</a> in the <i>License Manager User Guide</i> .\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "productCode",
        "variableType" : "java.util.List<String>",
        "documentation" : "<p>The product code for the instance. For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    },
    "Region" : {
      "c2jName" : "Region",

  "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The Region the instance is running in.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Region the instance is running in.</p>\n@param region The Region the instance is running in.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withRegion",
      "getterDocumentation" : "/**<p>The Region the instance is running in.</p>\n@return The Region the instance is running in.*/",
      "getterMethodName" : "getRegion",
      "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" : "Region",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "Region",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Region",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The Region the instance is running in.</p>\n@param region The Region the instance is running in.*/",
        "setterMethodName" : "setRegion",
        "setterModel" : {
          "timestampFormat" : null,

      "variableDeclarationType" : "String",
          "variableName" : "region",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The Region the instance is running in.</p>\n@param region The Region the instance is running in.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "region",
          "variableType" : "String",
          "documentation" : "<p>The Region the instance is running in.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"

  },
        "xmlNameSpaceUri" : null
      },
      "RegisteredWithSubscriptionProvider" : {
        "c2jName" : "RegisteredWithSubscriptionProvider",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.</p>\n@param registeredWithSubscriptionProvider Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName"
  : "withRegisteredWithSubscriptionProvider",
        "getterDocumentation" : "/**<p>Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.</p>\n@return Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager.*/",
        "getterMethodName" : "getRegisteredWithSubscriptionProvider",
        "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"
```

: "RegisteredWithSubscriptionProvider",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "RegisteredWithSubscriptionProvider",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "RegisteredWithSubscriptionProvider",
"sensitive" : false,
"setterDocumentation" : "/** Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager. \n@param registeredWithSubscriptionProvider Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider
that you've registered with License Manager.*/",
"setterMethodName" : "setRegisteredWithSubscriptionProvider",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "registeredWithSubscriptionProvider",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered with License Manager. \n@param registeredWithSubscriptionProvider Indicates that your instance uses a BYOL license subscription from a third-party Linux subscription provider that you've registered
with License Manager.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "registeredWithSubscriptionProvider",
"variableType" : "String",
"documentation" : " Indicates that your instance uses a BYOL license subscription from a third-party

Linux subscription provider that you've registered with License Manager. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"c2jName" : "Status",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The status of the instance. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The status of the instance. \n@param
status The status of the instance.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** The status of the instance. \n@return The status of the instance.*/",
"getterMethodName" : "getStatus",
"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" : "Status",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName"
: "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

```
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Status",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The status of the instance.</p>\n@param status The status of the instance.*/",
        "setterMethodName" : "setStatus",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "status",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,

   "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The status of the instance.</p>\n@param status The status of the instance.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "status",
          "variableType" : "String",
          "documentation" : "<p>The status of the instance.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "SubscriptionName" : {
        "c2jName" : "SubscriptionName",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The name of the license subscription that the instance uses.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation"
 : "/**<p>The name of the license subscription that the instance uses.</p>\n@param subscriptionName The name of the license subscription that the instance uses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withSubscriptionName",
        "getterDocumentation" : "/**<p>The name of the license subscription that the instance uses.</p>\n@return The name of the license subscription that the instance uses.*/",
        "getterMethodName" : "getSubscriptionName",
```

```
        "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" : "SubscriptionName",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "SubscriptionName",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "SubscriptionName",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The name of the license subscription that the instance uses.</p>\n@param
subscriptionName The name of the license subscription that the instance uses.*/",
        "setterMethodName" : "setSubscriptionName",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType"
 : "String",
          "variableName" : "subscriptionName",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
```

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        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The name of the license subscription that the instance uses.</p>\n@param subscriptionName The name of the license subscription that the instance uses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "subscriptionName",
          "variableType" : "String",
          "documentation" : "<p>The name of the license subscription that the instance uses.</p>",

   "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "SubscriptionProviderCreateTime" : {
        "c2jName" : "SubscriptionProviderCreateTime",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.</p>\n@param subscriptionProviderCreateTime The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withSubscriptionProviderCreateTime",
        "getterDocumentation" : "/**<p>The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.</p>\n@return The timestamp when you registered the third-party Linux subscription provider for the subscription that the instance uses.*/",
        "getterMethodName" : "getSubscriptionProviderCreateTime",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
```

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        "marshallLocationName" : "SubscriptionProviderCreateTime",
        "queryString" : false,
        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderCreateTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SubscriptionProviderCreateTime",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The timestamp when you registered the third-party Linux subscription
provider for the subscription that the instance uses.</p>\n@param subscriptionProviderCreateTime The timestamp
when you registered the third-party Linux subscription provider for the subscription that the instance uses.*/",
      "setterMethodName" : "setSubscriptionProviderCreateTime",
      "setterModel" : {
        "timestampFormat"
: null,
        "variableDeclarationType" : "String",
        "variableName" : "subscriptionProviderCreateTime",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The timestamp when you registered the third-party Linux subscription
provider for the subscription that the instance uses.</p>\n@param subscriptionProviderCreateTime The timestamp
when you registered the third-party Linux subscription provider for the subscription that the instance uses.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName"
: "subscriptionProviderCreateTime",
        "variableType" : "String",
        "documentation" : "<p>The timestamp when you registered the third-party Linux subscription provider for
```

the subscription that the instance uses. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"SubscriptionProviderUpdateTime" : {
"c2jName" : "SubscriptionProviderUpdateTime",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider. \n@param subscriptionProviderUpdateTime The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptionProviderUpdateTime",
"getterDocumentation" : "/** The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider. \n@return The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.*/",
"getterMethodName" : "getSubscriptionProviderUpdateTime",
"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" : "SubscriptionProviderUpdateTime",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionProviderUpdateTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,

```
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "SubscriptionProviderUpdateTime",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.</p>\n@param subscriptionProviderUpdateTime The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.*/",
        "setterMethodName" : "setSubscriptionProviderUpdateTime",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "subscriptionProviderUpdateTime",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.</p>\n@param subscriptionProviderUpdateTime The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
          "variableName" : "subscriptionProviderUpdateTime",
          "variableType" : "String",
          "documentation" : "<p>The timestamp from the last time that the instance synced with the registered third-party Linux subscription provider.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "UsageOperation" : {
        "c2jName" : "UsageOperation",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The usage operation of the instance. For more information, see For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage operation values</a>
```

in the License Manager User Guide. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The usage operation of the instance. For more information, see For more information, see Usage operation values in the License Manager User Guide. \n@param usageOperation The usage operation of the instance. For more information, see For more information, see Usage operation values in the License Manager User Guide.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withUsageOperation",
"getterDocumentation" : "/** The usage operation of the instance. For more information, see
For more information, see Usage operation values in the License Manager User Guide. \n@return The usage operation of the instance. For more information, see For more information, see Usage operation values in the License Manager User Guide.*/",
"getterMethodName" : "getUsageOperation",
"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" : "UsageOperation",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "UsageOperation",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",

```
        "marshallingType" : "STRING",
        "name" : "UsageOperation",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The usage operation of the instance. For more information, see For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.</p>\n@param usageOperation The usage operation
 of the instance. For more information, see For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.*/",
        "setterMethodName" : "setUsageOperation",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "usageOperation",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The usage operation of the instance. For more information, see For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage
 operation values</a> in the <i>License Manager User Guide</i>.</p>\n@param usageOperation The usage operation of the instance. For more information, see For more information, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i>.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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           "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
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    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model",
    "requestSignerAware" : false,
```

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    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "Instance",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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    "variable" : {
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      "variableDeclarationType" : "Instance",
      "variableName" : "instance",
      "variableType" : "Instance",
      "documentation" : null,
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      "variableSetterType" : "Instance"
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    "wrapper" : false
  },
  "InternalServerException" : {
    "c2jName" : "InternalServerException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>An exception occurred with the service.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "InternalServerException",
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.exception.InternalServerException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
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    "hasStreamingMember" : false,
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    "membersAsMap" : { },
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    "shapeName" : "InternalServerException",
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    "variable" : {
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      "variableName" : "internalServerException",
      "variableType" : "InternalServerException",
      "documentation" : null,
      "simpleType" : "InternalServerException",
      "variableSetterType" : "InternalServerException"
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    "wrapper" : false
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    "customization" : {
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      "skipGeneratingModelClass" : false,
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    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
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      "value" : "Enabled"
    }, {
      "name" : "Disabled",
      "value" : "Disabled"
     } ],
    "errorCode" : null,
    "fullyQualifiedName" :
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    "hasHeaderMember" : false,
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    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "LinuxSubscriptionsDiscovery",
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    "signerType" : null,
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: "LinuxSubscriptionsDiscovery",
      "documentation" : null,
      "simpleType" : "LinuxSubscriptionsDiscovery",
      "variableSetterType" : "LinuxSubscriptionsDiscovery"
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    "wrapper" : false
  },
  "LinuxSubscriptionsDiscoverySettings" : {
    "c2jName" : "LinuxSubscriptionsDiscoverySettings",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "<p>Lists the settings defined for discovering Linux subscriptions.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.model.LinuxSubscriptionsDiscoverySettings",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember"
: false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "OrganizationIntegration",
      "c2jShape" : "OrganizationIntegration",
      "deprecated" : false,
      "documentation" : "<p>Details if you have enabled resource discovery across your accounts in
Organizations.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "OrganizationIntegration",
```

"fluentSetterDocumentation" : "/** Details if you have enabled resource discovery across your accounts in Organizations. \n@param organizationIntegration Details if you have enabled resource discovery across your accounts in Organizations.\n@return Returns a reference to this object so that method calls can be chained together.\n@see OrganizationIntegration*/",
"fluentSetterMethodName" : "withOrganizationIntegration",
"getterDocumentation" : "/** Details if you have enabled resource discovery across your accounts in Organizations. \n@return Details if you have enabled resource discovery across your accounts in Organizations.\n@see OrganizationIntegration*/",
"getterMethodName" : "getOrganizationIntegration",
"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" : "OrganizationIntegration",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "OrganizationIntegration",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "OrganizationIntegration",
"sensitive" : false,
"setterDocumentation" : "/** Details if you have enabled resource discovery across your accounts in Organizations. \n@param organizationIntegration Details if you have enabled resource discovery across your accounts in Organizations.\n@see OrganizationIntegration*/",
"setterMethodName" : "setOrganizationIntegration",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",

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      "variableName" : "organizationIntegration",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
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    "shouldFullyQualify" :
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    "simple" : true,
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    "variable" : {
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      "variableName" : "organizationIntegration",
      "variableType" : "String",
      "documentation" : "<p>Details if you have enabled resource discovery across your accounts in Organizations.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "SourceRegions",
    "c2jShape" : "StringList",
    "deprecated" : false,
    "documentation" : "<p>The Regions in which to discover data for Linux subscriptions.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The Regions in which to discover data for Linux subscriptions.</p>\n@param sourceRegions The Regions in which to discover data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withSourceRegions",
    "getterDocumentation" : "/**<p>The Regions in which to discover data for Linux subscriptions.</p>\n@return The Regions in which to discover data for Linux subscriptions.*/",
    "getterMethodName" : "getSourceRegions",
    "getterModel" : {
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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```

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"header" : false,
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"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "SourceRegions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SourceRegions",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "StringListMemberString",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return
Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"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",

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      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },

  "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
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      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "SourceRegions",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Regions in which to discover data for Linux subscriptions.</p>\n@param sourceRegions The Regions in which to discover data for Linux subscriptions.*/",
    "setterMethodName" : "setSourceRegions",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "sourceRegions",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
 : "/**<p>The Regions in which to discover data for Linux subscriptions.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setSourceRegions(java.util.Collection)} or {@link #withSourceRegions(java.util.Collection)} if you want to override the existing values.</p>\n@param sourceRegions The Regions in which to discover data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "sourceRegions",
      "variableType" : "java.util.List<String>",
      "documentation" : "<p>The Regions in which to discover data for Linux subscriptions.</p>",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
```

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      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "OrganizationIntegration" : {
        "c2jName" : "OrganizationIntegration",
        "c2jShape" : "OrganizationIntegration",
        "deprecated" : false,
        "documentation" : "<p>Details if you have enabled resource discovery across your accounts in
Organizations.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "OrganizationIntegration",
        "fluentSetterDocumentation" : "/**<p>Details if you have enabled resource discovery across your accounts in
Organizations.</p>\n@param organizationIntegration Details if you have enabled resource discovery across your
accounts in Organizations.\n@return Returns a reference to this object so that method calls can be chained
together.\n@see OrganizationIntegration*/",
        "fluentSetterMethodName" : "withOrganizationIntegration",
        "getterDocumentation" : "/**<p>Details if you have enabled resource discovery across your accounts in
Organizations.</p>\n@return Details if you have enabled resource
 discovery across your accounts in Organizations.\n@see OrganizationIntegration*/",
        "getterMethodName" : "getOrganizationIntegration",
        "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" : "OrganizationIntegration",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "OrganizationIntegration",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,

      "list" : false,
        "listModel" : null,
        "map" : false,
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        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "OrganizationIntegration",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>Details if you have enabled resource discovery across your accounts in Organizations.</p>\n@param organizationIntegration Details if you have enabled resource discovery across your accounts in Organizations.\n@see OrganizationIntegration*/",
        "setterMethodName" : "setOrganizationIntegration",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "organizationIntegration",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
         "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Details if you have enabled resource discovery across your accounts in Organizations.</p>\n@param organizationIntegration Details if you have enabled resource discovery across your accounts in Organizations.\n@return Returns a reference to this object so that method calls can be chained together.\n@see OrganizationIntegration*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "organizationIntegration",
          "variableType" : "String",
          "documentation" : "<p>Details if you have enabled resource discovery across your accounts in Organizations.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "SourceRegions" : {
        "c2jName"
 : "SourceRegions",
        "c2jShape" : "StringList",
        "deprecated" : false,
        "documentation" : "<p>The Regions in which to discover data for Linux subscriptions.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The Regions in which to discover data for Linux subscriptions.</p>\n@param sourceRegions The Regions in which to discover data for Linux
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subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSourceRegions",
"getterDocumentation" : "/** The Regions in which to discover data for Linux subscriptions. \n@return The Regions in which to discover data for Linux subscriptions.*/",
"getterMethodName" : "getSourceRegions",
"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" : "SourceRegions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SourceRegions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "StringListMemberString",
"deprecated" : false,

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",
"getterModel" : {
"returnType" : "String",

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      "documentation" : null
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    "http" : {
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
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      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
       "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "member",
      "variableType" : "String",
      "documentation" : "",

  "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
```

```
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,

  "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "SourceRegions",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>The Regions in which to discover data for Linux
subscriptions.</p>\n@param sourceRegions The Regions in which to discover data for Linux subscriptions.*/",
  "setterMethodName" : "setSourceRegions",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "sourceRegions",
    "variableType"
: "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
  "varargSetterDocumentation" : "/**<p>The Regions in which to discover data for Linux
```

subscriptions. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setSourceRegions(java.util.Collection)} or {@link #withSourceRegions(java.util.Collection)} if you want to override the existing values. \n@param sourceRegions The Regions in which to discover data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",

      "variableName" : "sourceRegions",
          "variableType" : "java.util.List<String>",
          "documentation" : " The Regions in which to discover data for Linux subscriptions. ",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : ["OrganizationIntegration", "SourceRegions"],
    "shapeName" : "LinuxSubscriptionsDiscoverySettings",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "LinuxSubscriptionsDiscoverySettings",
      "variableName" : "linuxSubscriptionsDiscoverySettings",
       "variableType" : "LinuxSubscriptionsDiscoverySettings",
      "documentation" : null,
      "simpleType" : "LinuxSubscriptionsDiscoverySettings",
      "variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
    },
    "wrapper" : false
  },
  "ListLinuxSubscriptionInstancesRequest" : {
    "c2jName" : "ListLinuxSubscriptionInstancesRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,

```
    "documentation" : "<p>NextToken length limit is half of ddb accepted limit. Increase this limit if parameters in request increases.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request.ListLinuxSubscriptionInstancesRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListLinuxSubscriptionInstances",
      "locationName" : null,
      "requestUri" : "/subscription/ListLinuxSubscriptionInstances",
      "target" : null,
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "Filters",
      "c2jShape" : "FilterList",
      "deprecated" : false,
      "documentation" : "<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
```

<code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@param filters An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>. For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results: <ul> <code>AccountID</code>   <code>AmiID</code>   <code>DualSubscription</code>   <code>InstanceID</code>   <code>InstanceType</code>   <code>ProductCode</code>   <code>Region</code>   <code>Status</code>   <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withFilters",

"getterDocumentation" : "/** An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>. For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results: <ul> <code>AccountID</code>   <code>AmiID</code>   <code>DualSubscription</code>   <code>InstanceID</code>   <code>InstanceType</code>   <code>ProductCode</code>   <code>Region</code>   <code>Status</code>
 <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>. For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results: <ul> <code>AccountID</code>   <code>AmiID</code>   <code>DualSubscription</code>   <code>InstanceID</code>   <code>InstanceType</code>
<code>ProductCode</code>   <code>Region</code>   <code>Status</code>   <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> */",

"getterMethodName" : "getFilters",

"getterModel" : {

"returnType" : "java.util.List<Filter>",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

```
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Filters",
      "queryString" : false,
       "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Filters",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "Filter",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" :
 "Filter",
          "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "StructuredPojo",
    "marshallingType"
: "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
    "setterDocumentation" : "/**\n@param member */",
    "setterMethodName" : "setMember",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" : "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Filter",
      "variableName" :
 "member",
      "variableType" : "Filter",
      "documentation" : "",
      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "xmlNameSpaceUri" : null
  },
```

```
      "memberLocationName" : null,
      "memberType" : "Filter",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Filter",
      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>An array of structures that you can use to filter
 the results by your specified criteria. For example, you can specify <code>Region</code> in the
<code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in
the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the
following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p>
<code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p>
<code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p>
<code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p>
<code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
<code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following
<code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p>
</li> <li> <p> <code>equals</code>
 </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>\n@param filters An array of structures that you can
use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the
<code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in
the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the
following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p>
<code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p>
<code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p>
<code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p>
<code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
<code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following
<code>Operator</code> values
 to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p>
<code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li>*/",
    "setterMethodName" : "setFilters",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
```

```
      "variableType" : "java.util.List<Filter>",
      "documentation" : "",
      "simpleType" : "List<Filter>",
      "variableSetterType" : "java.util.Collection<Filter>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions
 that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)}
 or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use
 one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<Filter>",
      "variableName" : "filters",
      "variableType" : "java.util.List<Filter>",
      "documentation" : "<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p>
 <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p>
```

<code>InstanceType</code>   <code>ProductCode</code>   <code>Region</code>   <code>Status</code>   <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " The maximum items to return in a request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The maximum items to return in a request. \n@param maxResults The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** The maximum items to return in a request. \n@return The maximum items to return in a request.*/",
"getterMethodName" : "getMaxResults",
"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" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,

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      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The
maximum items to return in a request.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "",

    "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults
The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>The maximum items to return in a request.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "ListLinuxSubscriptionInstancesRequestNextTokenString",
      "deprecated"
 : false,
      "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously
truncated response.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from
a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the
```

nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** A token to specify where to start paginating. This is the nextToken from a previously truncated response. \n@return A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
"getterMethodName" : "getNextToken",
"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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation"
: "/** A token to specify where to start paginating. This is the nextToken from a previously truncated response. \n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",

```
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously
 truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "Filters" : {
      "c2jName" : "Filters",
      "c2jShape" : "FilterList",
      "deprecated" : false,
      "documentation" : "<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match
 a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>An array of structures
 that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial
```

string in the <code>Value</code>, such as <code>us-west</code>. For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results: <ul> <code>AccountID</code>   <code>AmiID</code>   <code>DualSubscription</code>   <code>InstanceID</code>   <code>InstanceType</code>   <code>ProductCode</code>   <code>Region</code>   <code>Status</code>   <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>
 <code>equals</code>   <code>Notequal</code> \n@param filters An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>. For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results: <ul> <code>AccountID</code>   <code>AmiID</code>   <code>DualSubscription</code>   <code>InstanceID</code>   <code>InstanceType</code>   <code>ProductCode</code>   <code>Region</code>   <code>Status</code>   <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withFilters",

"getterDocumentation" : "/** An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>. For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results: <ul> <code>AccountID</code>   <code>AmiID</code>   <code>DualSubscription</code>   <code>InstanceID</code>
   <code>InstanceType</code>   <code>ProductCode</code>   <code>Region</code>   <code>Status</code>   <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>. For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results: <ul> <code>AccountID</code>
 <code>AmiID</code>   <code>DualSubscription</code>   <code>InstanceID</code>   <code>InstanceType</code>   <code>ProductCode</code>   <code>Region</code>   <code>Status</code>   <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> */",

"getterMethodName" : "getFilters",

```
      "getterModel" : {
        "returnType" : "java.util.List<Filter>",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
         "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "Filters",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "Filters",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
          "c2jName" : "member",
          "c2jShape" : "Filter",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so
that method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "getterModel" : {
            "returnType" : "Filter",
            "documentation" : null
          },
          "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
```

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            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "member",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
            "simpleType" : "Filter",
            "variableSetterType" : "Filter"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple"
: false,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Filter",
            "variableName" : "member",
            "variableType" : "Filter",
            "documentation" : "",
```

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      "simpleType" : "Filter",
      "variableSetterType" : "Filter"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "Filter",
  "map" : false,
  "marshallNonAutoConstructedEmptyLists" : false,
  "memberAdditionalMarshallingPath" : null,
  "memberAdditionalUnmarshallingPath" : null,
  "sendEmptyQueryString" : false,
  "simple" : false,
  "simpleType" : "Filter",
  "templateImplType" : "java.util.ArrayList<Filter>",
  "templateType" : "java.util.List<Filter>"
},
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "List",
"marshallingType" : "LIST",
"name" : "Filters",
"sensitive" : false,
"setterDocumentation" : "/**<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li>
 <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>\n@param filters An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code>
 </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li>*/",
"setterMethodName" : "setFilters",
"setterModel" : {
```

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"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : "",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/**<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values.</p>\n@param filters An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline
results:</p> <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li>\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<Filter>",
"variableName" : "filters",
"variableType" : "java.util.List<Filter>",

"documentation" : "<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key
```

to streamline results: <ul> <code>AccountID</code>   <code>AmiID</code>   <code>DualSubscription</code>   <code>InstanceID</code>   <code>InstanceType</code>   <code>ProductCode</code>   <code>Region</code>   <code>Status</code>   <code>UsageOperation</code>   For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"xmlNameSpaceUri" : null
},
"MaxResults" : {
"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " The maximum items to return in a request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The maximum items to return in a request. \n@param maxResults The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** The maximum items to return in a request. \n@return The maximum items to
return in a request.*/",
"getterMethodName" : "getMaxResults",
"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" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false

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      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
       "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.\n@return
 Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>The maximum items to return in a request.</p>",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "xmlNameSpaceUri" : null
    },
    "NextToken" : {
      "c2jName" : "NextToken",
      "c2jShape" : "ListLinuxSubscriptionInstancesRequestNextTokenString",
      "deprecated" : false,
      "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
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"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** A token to specify where to start paginating. This is the nextToken from a previously truncated response. \n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** A token to specify where to start paginating. This is the nextToken from a previously truncated response. \n@return A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
"getterMethodName" : "getNextToken",
"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,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "/** A token to specify where to start paginating. This is the nextToken from a previously truncated response. \n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",

```
  "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
         "variableName" : "nextToken",
        "variableType" : "String",
         "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
         "simpleType" : "String",
        "variableSetterType" : "String"
       },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListLinuxSubscriptionInstancesRequest",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : null,
  "variable" : {
    "timestampFormat" : null,
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    "variableName" : "listLinuxSubscriptionInstancesRequest",
    "variableType" : "ListLinuxSubscriptionInstancesRequest",
    "documentation"
: null,
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    "variableSetterType" : "ListLinuxSubscriptionInstancesRequest"
```

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    "customization" : {
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      "skipGeneratingMarshaller" : false,
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      "skipGeneratingUnmarshaller" : false
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    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.ListLinuxSubscriptionInstancesResult",
    "hasHeaderMember" : false,
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    "hasRequiresLengthMember" : false,
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    "marshaller" : null,
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      "c2jShape" : "InstanceList",
      "deprecated" : false,
      "documentation" : "<p>An array that contains instance objects.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
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array that contains instance objects.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
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      "getterDocumentation" : "/**<p>An array that contains instance objects.</p>\n@return An array that contains
instance objects.*/",
      "getterMethodName" : "getInstances",
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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      "location" : null,
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      "marshallLocationName" : "Instances",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Instances",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
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        "c2jShape" : "Instance",
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        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this
object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
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          "documentation" : null
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          "greedy" : false,
          "header" : false,
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          "isStreaming" : false,
          "location" : null,
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          "marshallLocationName" : "member",
          "queryString" : false,
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      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingType" : "STRUCTURED",
    "name" : "Member",
    "sensitive" : false,
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    "setterMethodName" : "setMember",
    "setterModel" : {
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      "variableName" : "member",
      "variableType" : "Instance",
      "documentation" : "",
      "simpleType" : "Instance",
      "variableSetterType" : "Instance"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
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together.*/",
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      "variableName" : "member",
      "variableType" : "Instance",
      "documentation" : "",
      "simpleType" : "Instance",
      "variableSetterType" : "Instance"
    },
    "xmlNameSpaceUri" : null
  },
  "memberLocationName" : null,
  "memberType" : "Instance",
  "map" : false,
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      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
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      "simpleType" : "Instance",
      "templateImplType" : "java.util.ArrayList<Instance>",
      "templateType" : "java.util.List<Instance>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Instances",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>An array that contains instance objects.</p>\n@param instances An array that contains instance objects.*/",
    "setterMethodName" : "setInstances",
    "setterModel" : {
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      "variableDeclarationType" : "java.util.List<Instance>",
      "variableName" : "instances",
      "variableType" : "java.util.List<Instance>",
      "documentation" : "",
      "simpleType" : "List<Instance>",
      "variableSetterType" : "java.util.Collection<Instance>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>An array that contains instance objects.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setInstances(java.util.Collection)} or {@link #withInstances(java.util.Collection)} if you want to override the existing values.</p>\n@param instances An array that contains instance objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "java.util.List<Instance>",
      "variableName" : "instances",
      "variableType" : "java.util.List<Instance>",
      "documentation" : "<p>An array that contains instance objects.</p>",
      "simpleType" : "List<Instance>",
      "variableSetterType" : "java.util.Collection<Instance>"
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    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "NextToken",
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"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The next token used
for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** The next token used for paginated
responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@return The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
"getterMethodName" : "getNextToken",
"getterModel" : {
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"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" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

```
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
       "setterMethodName" : "setNextToken",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional
 objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "xmlNameSpaceUri" : null
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    "membersAsMap" : {
      "Instances" : {
        "c2jName" : "Instances",
        "c2jShape" : "InstanceList",
        "deprecated" : false,
        "documentation" : "<p>An array that contains instance objects.</p>",
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"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation"
: "/**<p>An array that contains instance objects.</p>\n@param instances An array that contains instance objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withInstances",
"getterDocumentation" : "/**<p>An array that contains instance objects.</p>\n@return An array that contains instance objects.*/",
"getterMethodName" : "getInstances",
"getterModel" : {
  "returnType" : "java.util.List<Instance>",
  "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" : "Instances",
   "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Instances",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "c2jName" : "member",
    "c2jShape" : "Instance",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withMember",
    "getterDocumentation" : "/**\n@return */",
```

```
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: "getMember",
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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" : "member",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
         "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "StructuredPojo",
        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
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          "variableDeclarationType" : "Instance",
          "variableName" : "member",
          "variableType" : "Instance",
          "documentation" : "",
          "simpleType" : "Instance",
          "variableSetterType" : "Instance"
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        "shouldFullyQualify" : false,
        "simple" : false,
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```
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so
that method calls can be chained together.*/",
      "variable" : {
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        "variableName" : "member",
        "variableType" : "Instance",
        "documentation" : "",
        "simpleType" : "Instance",
        "variableSetterType" : "Instance"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Instance",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Instance",
    "templateImplType" : "java.util.ArrayList<Instance>",
    "templateType" : "java.util.List<Instance>"
  },
  "map"
: false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Instances",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>An array that contains instance objects.</p>\n@param instances An array that
contains instance objects.*/",
  "setterMethodName" : "setInstances",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<Instance>",
    "variableName" : "instances",
    "variableType" : "java.util.List<Instance>",
    "documentation" : "",
    "simpleType" : "List<Instance>",
    "variableSetterType" : "java.util.Collection<Instance>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
```

```
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>An array that contains
 instance objects.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setInstances(java.util.Collection)} or {@link #withInstances(java.util.Collection)} if you want to override the
existing values.</p>\n@param instances An array that contains instance objects.\n@return Returns a reference to
this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "java.util.List<Instance>",
          "variableName" : "instances",
          "variableType" : "java.util.List<Instance>",
          "documentation" : "<p>An array that contains instance objects.</p>",
          "simpleType" : "List<Instance>",
          "variableSetterType" : "java.util.Collection<Instance>"
        },
        "xmlNameSpaceUri" : null
      },
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" :
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        "documentation" : "<p>The next token used for paginated responses. When this field isn't empty, there are
additional elements that the service hasn't included in this request. Use this token with the next request to retrieve
additional objects.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't
empty, there are additional elements that the service hasn't included in this request. Use this token with the next
request to retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses. When
this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token
with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls
can be chained together.*/",
        "fluentSetterMethodName" : "withNextToken",
        "getterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty,
there are additional elements that the service hasn't included in this request. Use this token with the next request to
retrieve additional objects.</p>\n@return The next token used for paginated responses. When this field isn't empty,
there are additional elements that the service hasn't included in this request. Use this token with the next request to
retrieve additional objects.*/",
        "getterMethodName" : "getNextToken",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
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        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
```

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      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation"
: "PAYLOAD",
      "marshallLocationName" : "NextToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty,
there are additional elements that the service hasn't included in this request. Use this token with the next request to
retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses. When this field
isn't empty, there are additional
 elements that the service hasn't included in this request. Use this token with the next request to retrieve additional
objects.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
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      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't
empty, there are additional elements that the service hasn't included in this request. Use this token with the next
request to retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses.
```

When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : " The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
},
"packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.response",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ ],
"shapeName" : "ListLinuxSubscriptionInstancesResult",
"signerAware" : false,
"signerType" : null,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "ListLinuxSubscriptionInstancesResult",
"variableName" : "listLinuxSubscriptionInstancesResult",
"variableType" : "ListLinuxSubscriptionInstancesResult",
"documentation" : null,
"simpleType" : "ListLinuxSubscriptionInstancesResult",
"variableSetterType" : "ListLinuxSubscriptionInstancesResult"
},
"wrapper" : false
},
"ListLinuxSubscriptionsRequest" : {
"c2jName" : "ListLinuxSubscriptionsRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,

"skipGeneratingUnmarshaller" : false
},

"deprecated" : false,
"documentation" : " NextToken length limit is half of ddb accepted limit. Increase this limit if parameters in request increases. ",
"endpointDiscoveryMembers" : null,
"enums" : null,
"errorCode" : null,
"fullyQualifiedName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request.ListLinuxSubscriptionsRequest",
"hasHeaderMember" : false,
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"hasRequiresLengthMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"marshaller" : {
"action" : "ListLinuxSubscriptions",
"locationName" : null,
"requestUri" : "/subscription/ListLinuxSubscriptions",
"target" : null,
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [{
"c2jName" : "Filters",
"c2jShape" : "FilterList",
"deprecated" : false,
"documentation" : " An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return Returns

a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with
an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> */",
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"documentation" : null
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"header" : false,
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"requiresLength"
: false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
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"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Filter",

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          "deprecated" : false,
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          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
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            "isStreaming" : false,
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            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
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          "jsonValue" : false,
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          "mapModel" : null,
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          "sensitive" : false,
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          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableDeclarationType" : "Filter",
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          "variableSetterType" : "Filter"
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        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableName" : "member",

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          "documentation" : "",
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          "variableSetterType" : "Filter"
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      "memberType" : "Filter",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
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      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
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      "templateImplType" : "java.util.ArrayList<Filter>",
      "templateType" : "java.util.List<Filter>"
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    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "Filters",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those
 that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of
<code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't
match a certain subscription's name.</p> <p>The valid names for this filter are:</p> <ul> <li> <p>
<code>Subscription</code> </p> </li> </ul> <p>The valid Operators for this filter are:</p> <ul> <li> <p>
<code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code>
```

  \n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> */",
"setterMethodName" : "setFilters",
"setterModel" : {
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"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : "",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n NOTE: This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>

 The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
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"xmlNameSpaceUri" : null
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"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " The maximum items to return in a request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The maximum items to return in a request. \n@param maxResults The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** The maximum items to return in a request. \n@return The maximum items to return in a request.*/",
"getterMethodName" : "getMaxResults",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,

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      "marshallingTargetClass" : "Integer",

      "marshallingType" : "INTEGER",
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      "sensitive" : false,
      "setterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
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        "variableDeclarationType" : "Integer",
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        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be chained together.*/",

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        "variableType" : "Integer",
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        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
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      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "NextToken",
      "c2jShape" : "ListLinuxSubscriptionsRequestNextTokenString",
      "deprecated" : false,
      "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated
 response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
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"getterDocumentation" : "/** A token to specify where to start paginating. This is the nextToken from a previously truncated response. \n@return A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
"getterMethodName" : "getNextToken",
"getterModel" : {
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"documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "NextToken",
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "/** A token to specify where to start paginating. This is the nextToken from a previously truncated response. \n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
"setterMethodName" : "setNextToken",
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      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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    "xmlNameSpaceUri" : null
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      "c2jShape" : "FilterList",
      "deprecated" : false,
      "documentation" : "<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name.</p> <p>The valid names for this filter are:</p> <ul> <li> <p> <code>Subscription</code> </p> </li> </ul> <p>The valid Operators for this filter are:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" :
 "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name.</p> <p>The valid names for this filter are:</p> <ul> <li> <p> <code>Subscription</code> </p> </li> </ul> <p>The valid Operators for this filter are:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>\n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match,
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partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withFilters",
"getterDocumentation" : "/** An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> */",
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"documentation" : null
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"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Filters",
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"jsonValue" : false,
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"listModel" : {
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            "c2jShape" : "Filter",
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            "documentation" : "",
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            "enumType" : null,
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member \n@return Returns a reference to this object so that method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
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              "greedy" : false,
              "header" : false,
              "isPayload" : false,
              "isStreaming" : false,
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: "member",
              "uri" : false
            },
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            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "StructuredPojo",
            "marshallingType" : "STRUCTURED",
            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
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      "setterModel" : {
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        "simpleType" : "Filter",
        "variableSetterType" : "Filter"
      },
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    "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
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    "templateType" : "java.util.List<Filter>"
  },
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  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Filters",
  "sensitive" : false,
  "setterDocumentation" : "/**<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't
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match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> */",
"setterMethodName" : "setFilters",
"setterModel" : {
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"variableType" : "java.util.List<Filter>",
"documentation" : "",
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: "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n NOTE: This method appends the values to the existing list (if any). Use {@link #setFilters(java.util.Collection)} or {@link #withFilters(java.util.Collection)} if you want to override the existing values. \n@param filters An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> \n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "filters",
"variableType" : "java.util.List<Filter>",
"documentation" : " An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of

<code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name. The valid names for this filter are: <ul> <code>Subscription</code>   The valid Operators for this filter are: <ul> <code>contains</code>   <code>equals</code>   <code>Notequal</code> ",
"simpleType" : "List<Filter>",
"variableSetterType" : "java.util.Collection<Filter>"
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"xmlNameSpaceUri" : null
},
"MaxResults" : {
"c2jName" : "MaxResults",
"c2jShape" : "BoxInteger",
"deprecated" : false,
"documentation" : " The maximum items to return in a request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The maximum items to return in a request. \n@param maxResults The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMaxResults",
"getterDocumentation" : "/** The maximum items to return in a request. \n@return The maximum items to return in a request.*/",
"getterMethodName" : "getMaxResults",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
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"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "MaxResults",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaxResults",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

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        "list" : false,
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        "map" : false,
        "mapModel" : null,
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        "marshallingType" : "INTEGER",
        "name" : "MaxResults",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.*/",
        "setterMethodName" : "setMaxResults",
        "setterModel" : {

 "timestampFormat" : null,
          "variableDeclarationType" : "Integer",
          "variableName" : "maxResults",
          "variableType" : "Integer",
          "documentation" : "",
          "simpleType" : "Integer",
          "variableSetterType" : "Integer"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableType" : "Integer",
          "documentation" : "<p>The maximum items to return in a request.</p>",
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           "variableSetterType" : "Integer"
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        "deprecated" : false,
        "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken
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from a previously truncated response. \n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"getterDocumentation" : "/** A token to specify where to start paginating.
This is the nextToken from a previously truncated response. \n@return A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
"getterMethodName" : "getNextToken",
"getterModel" : {
"returnType" : "String",
"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" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
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"idempotencyToken" : false,
"isBinary"
: false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "/** A token to specify where to start paginating. This is the nextToken from a previously truncated response. \n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",

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          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
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          "variableSetterType" : "String"
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        "shouldEmitLegacyEnumSetter" :
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        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken
from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is
the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
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          "variableType" : "String",
          "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously
truncated response.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
     "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ListLinuxSubscriptionsRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "ListLinuxSubscriptionsRequest",
      "variableName" : "listLinuxSubscriptionsRequest",
      "variableType" : "ListLinuxSubscriptionsRequest",
      "documentation" : null,
      "simpleType" : "ListLinuxSubscriptionsRequest",
      "variableSetterType" : "ListLinuxSubscriptionsRequest"
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    "wrapper" : false
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  "ListLinuxSubscriptionsResult" : {
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    "c2jName" : "ListLinuxSubscriptionsResponse",
    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
 : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.ListLinuxSubscriptionsResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The
 next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@return The next token used for paginated responses. When this field isn't empty, there are additional elements that the
 service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
      "getterMethodName" : "getNextToken",
      "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,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
     "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType"
: "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't
```

empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : " The
next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"c2jName" : "Subscriptions",
"c2jShape" : "SubscriptionList",
"deprecated" : false,
"documentation" : " An array that contains subscription objects. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** An array that contains subscription objects. \n@param subscriptions An array that contains subscription objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptions",
"getterDocumentation" : "/** An array that contains subscription
objects. \n@return An array that contains subscription objects.*/",
"getterMethodName" : "getSubscriptions",
"getterModel" : {
"returnType" : "java.util.List<Subscription>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"greedy" : false,
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"isStreaming" : false,
"location" : null,
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"queryString" : false,
"requiresLength" : false,

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      "statusCode" : false,
      "unmarshallLocationName" : "Subscriptions",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
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      "interfaceType" : "java.util.List",
      "listMemberModel" : {
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        "c2jShape" : "Subscription",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "Subscription",
          "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
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        "mapModel" : null,
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        "marshallingType" : "STRUCTURED",
        "name" : "Member",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param member */",
        "setterMethodName" : "setMember",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "Subscription",
           "variableName" : "member",
          "variableType" : "Subscription",
          "documentation" : "",
          "simpleType" : "Subscription",
          "variableSetterType" : "Subscription"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "Subscription",
          "variableName" : "member",
          "variableType" : "Subscription",
          "documentation" : "",
          "simpleType" : "Subscription",
          "variableSetterType" : "Subscription"
        },
        "xmlNameSpaceUri" : null
      },
      "memberLocationName"
: null,
      "memberType" : "Subscription",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "Subscription",
      "templateImplType" : "java.util.ArrayList<Subscription>",
      "templateType" : "java.util.List<Subscription>"
    },
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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "Subscriptions",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>An array that contains subscription objects.</p>\n@param subscriptions An array that contains subscription objects.*/",
      "setterMethodName" : "setSubscriptions",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Subscription>",
         "variableName" : "subscriptions",
        "variableType" : "java.util.List<Subscription>",
        "documentation" : "",
        "simpleType" : "List<Subscription>",
        "variableSetterType" : "java.util.Collection<Subscription>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>An array that contains subscription objects.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setSubscriptions(java.util.Collection)} or {@link #withSubscriptions(java.util.Collection)} if you want to override the existing values.</p>\n@param subscriptions An array that contains subscription objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType"
 : "java.util.List<Subscription>",
        "variableName" : "subscriptions",
        "variableType" : "java.util.List<Subscription>",
        "documentation" : "<p>An array that contains subscription objects.</p>",
        "simpleType" : "List<Subscription>",
        "variableSetterType" : "java.util.Collection<Subscription>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "NextToken" : {
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>",
        "endpointDiscoveryId" : false,
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"enumType" : null,
"fluentSetterDocumentation" : "/** The next token used for paginated responses. When this field isn't empty,
there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withNextToken",
"getterDocumentation" : "/** The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@return The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next
request to retrieve additional objects.*/",
"getterMethodName" : "getNextToken",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
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"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,

"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,

"setterDocumentation" : "/** The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "nextToken",
"variableType" :
"String",
"documentation" : " The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Subscriptions" : {
"c2jName" : "Subscriptions",
"c2jShape" : "SubscriptionList",
"deprecated" : false,
"documentation" : " An array that contains subscription objects. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** An array that contains subscription objects. \n@param

subscriptions An array that contains subscription objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName"
: "withSubscriptions",
"getterDocumentation" : "/** An array that contains subscription objects. \n@return An array that contains subscription objects.*/",
"getterMethodName" : "getSubscriptions",
"getterModel" : {
"returnType" : "java.util.List<Subscription>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Subscriptions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Subscriptions",
"uri" : false
},
"idempotencyToken" :
false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "Subscription",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return */",
"getterMethodName" : "getMember",

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          "getterModel" : {
            "returnType" : "Subscription",
            "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "StructuredPojo",
          "marshallingType" : "STRUCTURED",
          "name" : "Member",
          "sensitive"
: false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "Subscription",
            "variableName" : "member",
            "variableType" : "Subscription",
            "documentation" : "",
            "simpleType" : "Subscription",
            "variableSetterType" : "Subscription"
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          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : false,
```

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      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Subscription",
        "variableName" : "member",
        "variableType" : "Subscription",
        "documentation" : "",
        "simpleType" : "Subscription",
        "variableSetterType" : "Subscription"
      },
      "xmlNameSpaceUri" : null
    },
    "memberLocationName" : null,
    "memberType" : "Subscription",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
    "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : false,
    "simpleType" : "Subscription",
    "templateImplType" : "java.util.ArrayList<Subscription>",
    "templateType" : "java.util.List<Subscription>"
  },
  "map" : false,
  "mapModel" : null,
  "marshallingTargetClass" : "List",
  "marshallingType" : "LIST",
  "name" : "Subscriptions",
  "sensitive"
: false,
  "setterDocumentation" : "/**<p>An array that contains subscription objects.</p>\n@param subscriptions An array that contains subscription objects.*/",
  "setterMethodName" : "setSubscriptions",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.List<Subscription>",
    "variableName" : "subscriptions",
    "variableType" : "java.util.List<Subscription>",
    "documentation" : "",
    "simpleType" : "List<Subscription>",
    "variableSetterType" : "java.util.Collection<Subscription>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
```

```
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>An array that contains subscription objects.</p>\n<p><b>NOTE:</b>
This method appends the values to the existing list (if any). Use {@link #setSubscriptions(java.util.Collection)}
 or {@link #withSubscriptions(java.util.Collection)} if you want to override the existing values.</p>\n@param
subscriptions An array that contains subscription objects.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<Subscription>",
        "variableName" : "subscriptions",
        "variableType" : "java.util.List<Subscription>",
        "documentation" : "<p>An array that contains subscription objects.</p>",
        "simpleType" : "List<Subscription>",
        "variableSetterType" : "java.util.Collection<Subscription>"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" :
"ListLinuxSubscriptionsResult",
  "signerAware" : false,
  "signerType" : null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "ListLinuxSubscriptionsResult",
    "variableName" : "listLinuxSubscriptionsResult",
    "variableType" : "ListLinuxSubscriptionsResult",
    "documentation" : null,
    "simpleType" : "ListLinuxSubscriptionsResult",
    "variableSetterType" : "ListLinuxSubscriptionsResult"
  },
  "wrapper" : false
},
"ListRegisteredSubscriptionProvidersRequest" : {
  "c2jName" : "ListRegisteredSubscriptionProvidersRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
```

```
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers"
 : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.request.ListRegisteredSubscriptionProvidersRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListRegisteredSubscriptionProviders",
      "locationName" : null,
      "requestUri" : "/subscription/ListRegisteredSubscriptionProviders",
      "target" : null,
      "verb" : "POST",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "MaxResults",
      "c2jShape" : "ListRegisteredSubscriptionProvidersRequestMaxResultsInteger",
      "deprecated" : false,
      "documentation" : "<p>The maximum items to return in a request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,

   "fluentSetterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The
maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "fluentSetterMethodName" : "withMaxResults",
      "getterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@return The maximum items
to return in a request.*/",
      "getterMethodName" : "getMaxResults",
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
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```

```
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      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "MaxResults",
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       "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "MaxResults",
      "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Integer",
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.*/",
    "setterMethodName" : "setMaxResults",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "",
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"

  },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : "<p>The maximum items to return in a request.</p>",
      "simpleType" : "Integer",
```

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      "variableSetterType" : "Integer"
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    "xmlNameSpaceUri" : null
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    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withNextToken",
    "getterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@return A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
    "getterMethodName" : "getNextToken",
    "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" : "NextToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
```

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      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "NextToken",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param
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      "setterMethodName" : "setNextToken",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",

    "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "nextToken",
        "variableType" : "String",
        "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "SubscriptionProviderSources",
      "c2jShape" : "SubscriptionProviderSourceList",
      "deprecated" : false,
      "documentation" : "<p>To filter your results, specify which subscription providers to return in the list.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "SubscriptionProviderSource",
      "fluentSetterDocumentation" : "/**<p>To filter your results, specify which subscription providers to return in the list.</p>\n@param subscriptionProviderSources To filter your results, specify
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which subscription providers to return in the list.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
"fluentSetterMethodName" : "withSubscriptionProviderSources",
"getterDocumentation" : "/** To filter your results, specify which subscription providers to return in the list. \n@return To filter your results, specify which subscription providers to return in the list.\n@see SubscriptionProviderSource*/",
"getterMethodName" : "getSubscriptionProviderSources",
"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" : "SubscriptionProviderSources",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionProviderSources",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "SubscriptionProviderSource",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "SubscriptionProviderSource",
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
"fluentSetterMethodName" : "withMember",
"getterDocumentation" : "/**\n@return \n@see SubscriptionProviderSource*/",
"getterMethodName" : "getMember",

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      "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" : "member",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary"
: false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member \n@see SubscriptionProviderSource*/",
      "setterMethodName" : "setMember",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
```

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        "varargSetterDocumentation"
: "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "member",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
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      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
      "templateType" : "java.util.List<String>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "SubscriptionProviderSources",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>To filter your results, specify which subscription providers to return in the list.</p>\n@param subscriptionProviderSources To filter your results, specify which subscription providers to return in the list.\n@see SubscriptionProviderSource*/",
    "setterMethodName" : "setSubscriptionProviderSources",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "subscriptionProviderSources",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
    "shouldEmitLegacyEnumSetter"
: false,
    "shouldFullyQualify" : false,
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      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>To filter your results, specify which subscription providers to return in the list.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setSubscriptionProviderSources(java.util.Collection)} or {@link #withSubscriptionProviderSources(java.util.Collection)} if you want to override the existing values.</p>\n@param subscriptionProviderSources To filter your results, specify which subscription providers to return in the list.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "subscriptionProviderSources",
        "variableType" : "java.util.List<String>",

  "documentation" : "<p>To filter your results, specify which subscription providers to return in the list.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "MaxResults" : {
        "c2jName" : "MaxResults",
        "c2jShape" : "ListRegisteredSubscriptionProvidersRequestMaxResultsInteger",
        "deprecated" : false,
        "documentation" : "<p>The maximum items to return in a request.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMaxResults",
        "getterDocumentation" : "/**<p>The maximum items to return in
 a request.</p>\n@return The maximum items to return in a request.*/",
        "getterMethodName" : "getMaxResults",
        "getterModel" : {
          "returnType" : "Integer",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
```

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        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "MaxResults",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "MaxResults",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,

    "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Integer",
      "marshallingType" : "INTEGER",
      "name" : "MaxResults",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults The
maximum items to return in a request.*/",
      "setterMethodName" : "setMaxResults",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "",
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The maximum items to return in a request.</p>\n@param maxResults
The
 maximum items to return in a request.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : "<p>The maximum items to return in a request.</p>",
        "simpleType" : "Integer",
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      "variableSetterType" : "Integer"
     },
     "xmlNameSpaceUri" : null
    },
    "NextToken" : {
     "c2jName" : "NextToken",
     "c2jShape" : "String",
     "deprecated" : false,
     "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
     "endpointDiscoveryId" : false,
     "enumType" : null,
     "fluentSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withNextToken",
     "getterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@return A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",
     "getterMethodName" : "getNextToken",
     "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,
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      "statusCode" : false,
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     },
     "idempotencyToken" : false,
     "isBinary" : false,
     "jsonValue" : false,
     "list" : false,
     "listModel" : null,
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        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "NextToken",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.*/",

  "setterMethodName" : "setNextToken",
        "setterModel" : {
          "timestampFormat" : null,
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          "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>\n@param nextToken A token to specify where to start paginating. This is the nextToken from a previously truncated response.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "String",
           "variableName" : "nextToken",
          "variableType" : "String",
          "documentation" : "<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "SubscriptionProviderSources" : {
        "c2jName" : "SubscriptionProviderSources",
        "c2jShape" : "SubscriptionProviderSourceList",
        "deprecated" : false,
        "documentation" : "<p>To filter your results, specify which subscription providers to return in the list.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : "SubscriptionProviderSource",
        "fluentSetterDocumentation" : "/**<p>To filter your results, specify which subscription providers to return in
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the list. \n@param subscriptionProviderSources To filter your results, specify which subscription providers
to return in the list.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
SubscriptionProviderSource*/",
"fluentSetterMethodName" : "withSubscriptionProviderSources",
"getterDocumentation" : "/** To filter your results, specify which subscription providers to return in the
list. \n@return To filter your results, specify which subscription providers to return in the list.\n@see
SubscriptionProviderSource*/",
"getterMethodName" : "getSubscriptionProviderSources",
"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" : "SubscriptionProviderSources",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionProviderSources",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "SubscriptionProviderSource",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "SubscriptionProviderSource",
"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be
chained together.\n@see SubscriptionProviderSource*/",
"fluentSetterMethodName" : "withMember",

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"getterDocumentation" : "/**\n@return \n@see SubscriptionProviderSource*/",
"getterMethodName" : "getMember",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
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  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",

"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
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"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "/**\n@param member \n@see SubscriptionProviderSource*/",
"setterMethodName" : "setMember",
"setterModel" : {
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"shouldEmitLegacyEnumSetter" : false,
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```
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
          "variable" : {
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            "variableDeclarationType" : "String",
            "variableName" : "member",
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            "variableSetterType" : "String"
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        "map" : false,
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        "simpleType" : "String",
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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "SubscriptionProviderSources",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>To filter your results, specify which subscription providers to return in the list.</p>\n@param subscriptionProviderSources To filter your results, specify which subscription providers to return in the list.\n@see SubscriptionProviderSource*/",
      "setterMethodName" : "setSubscriptionProviderSources",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "subscriptionProviderSources",

    "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
```

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        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>To filter your results, specify which subscription providers to return in the list.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setSubscriptionProviderSources(java.util.Collection)} or {@link #withSubscriptionProviderSources(java.util.Collection)} if you want to override the existing values.</p>\n@param subscriptionProviderSources To filter your results, specify which subscription providers to return in the list.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
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          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "subscriptionProviderSources",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>To filter your results, specify which subscription providers to return in the list.</p>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri" : null
      }
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    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ListRegisteredSubscriptionProvidersRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "ListRegisteredSubscriptionProvidersRequest",
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      "variableType" : "ListRegisteredSubscriptionProvidersRequest",
      "documentation" : null,
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      "variableSetterType" : "ListRegisteredSubscriptionProvidersRequest"
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    "c2jName" : "ListRegisteredSubscriptionProvidersResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.ListRegisteredSubscriptionProvidersResult",
    "hasHeaderMember"
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses. When this field isn't empty,
 there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@return The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
      "getterMethodName" : "getNextToken",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
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        "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "NextToken",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
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    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "NextToken",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that
 the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
    "setterMethodName" : "setNextToken",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional
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elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
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"variableName" : "nextToken",
"variableType" : "String",
"documentation" : " The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. ",
"simpleType" : "String",
"variableSetterType" : "String"

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"xmlNameSpaceUri" : null
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"c2jName" : "RegisteredSubscriptionProviders",
"c2jShape" : "RegisteredSubscriptionProviderList",
"deprecated" : false,
"documentation" : " The list of BYOL registration resources that fit the criteria you specified in the request. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The list of BYOL registration resources that fit the criteria you specified in the request. \n@param registeredSubscriptionProviders The list of BYOL registration resources that fit the criteria you specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withRegisteredSubscriptionProviders",
"getterDocumentation" : "/** The list of BYOL registration resources that fit the criteria you specified in the request. \n@return The list of BYOL registration
resources that fit the criteria you specified in the request.*/",
"getterMethodName" : "getRegisteredSubscriptionProviders",
"getterModel" : {
"returnType" : "java.util.List<RegisteredSubscriptionProvider>",
"documentation" : null
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,

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      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "RegisteredSubscriptionProviders",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "RegisteredSubscriptionProviders",
      "uri" : false
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        "c2jShape" : "RegisteredSubscriptionProvider",
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        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "getterModel" : {
          "returnType" : "RegisteredSubscriptionProvider",
          "documentation" : null
        },
        "http" : {
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
           "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
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          "marshallLocationName" : "member",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
```

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        "sensitive" : false,
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        "setterMethodName" : "setMember",
        "setterModel"
: {
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          "variableDeclarationType" : "RegisteredSubscriptionProvider",
          "variableName" : "member",
          "variableType" : "RegisteredSubscriptionProvider",
          "documentation" : "",
          "simpleType" : "RegisteredSubscriptionProvider",
          "variableSetterType" : "RegisteredSubscriptionProvider"
        },
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        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "variable" : {
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          "variableName" : "member",
          "variableType" : "RegisteredSubscriptionProvider",
          "documentation"
: "",
          "simpleType" : "RegisteredSubscriptionProvider",
          "variableSetterType" : "RegisteredSubscriptionProvider"
        },
        "xmlNameSpaceUri" : null
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      "memberLocationName" : null,
      "memberType" : "RegisteredSubscriptionProvider",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
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      "sendEmptyQueryString" : false,
      "simple" : false,
      "simpleType" : "RegisteredSubscriptionProvider",
      "templateImplType" : "java.util.ArrayList<RegisteredSubscriptionProvider>",
      "templateType" : "java.util.List<RegisteredSubscriptionProvider>"
    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "RegisteredSubscriptionProviders",
    "sensitive"
: false,
    "setterDocumentation" : "/**<p>The list of BYOL registration resources that fit the criteria you specified in the request.</p>\n@param registeredSubscriptionProviders The list of BYOL registration resources that fit the criteria you specified in the request.*/",
    "setterMethodName" : "setRegisteredSubscriptionProviders",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<RegisteredSubscriptionProvider>",
      "variableName" : "registeredSubscriptionProviders",
      "variableType" : "java.util.List<RegisteredSubscriptionProvider>",
      "documentation" : "",
      "simpleType" : "List<RegisteredSubscriptionProvider>",
      "variableSetterType" : "java.util.Collection<RegisteredSubscriptionProvider>"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
: "/**<p>The list of BYOL registration resources that fit the criteria you specified in the request.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setRegisteredSubscriptionProviders(java.util.Collection)} or {@link #withRegisteredSubscriptionProviders(java.util.Collection)} if you want to override the existing values.</p>\n@param registeredSubscriptionProviders The list of BYOL registration resources that fit the criteria you specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "variableDeclarationType" : "java.util.List<RegisteredSubscriptionProvider>",
      "variableName" : "registeredSubscriptionProviders",
      "variableType" : "java.util.List<RegisteredSubscriptionProvider>",
      "documentation" : "<p>The list of BYOL registration resources that fit the criteria you specified
 in the request.</p>",
      "simpleType" : "List<RegisteredSubscriptionProvider>",
      "variableSetterType" : "java.util.Collection<RegisteredSubscriptionProvider>"
    },
```

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    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "NextToken" : {
      "c2jName" : "NextToken",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@param
 nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withNextToken",
      "getterDocumentation" : "/**<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>\n@return The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
      "getterMethodName" : "getNextToken",
      "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" : "NextToken",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "NextToken",
        "uri" : false
      },
      "idempotencyToken" : false,
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"mapModel" : null,
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"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" :
false,
"setterDocumentation" : "/** The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.*/",
"setterMethodName" : "setNextToken",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple"
: true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects. \n@param nextToken The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableType" : "String",
"documentation" : " The next token used for paginated responses. When this field isn't empty, there are additional elements that the service
hasn't included in this request. Use this token with the next request to retrieve additional objects. ",
"simpleType" : "String",
"variableSetterType" : "String"
},

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      "xmlNameSpaceUri" : null
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      "c2jShape" : "RegisteredSubscriptionProviderList",
      "deprecated" : false,
      "documentation" : "<p>The list of BYOL registration resources that fit the criteria you specified in the request.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The list of BYOL registration resources that fit the criteria you specified in the request.</p>\n@param registeredSubscriptionProviders The list of BYOL registration resources that fit the criteria you specified in the request.\n@return Returns a reference to this object so that method calls can be chained
 together.*/",
      "fluentSetterMethodName" : "withRegisteredSubscriptionProviders",
      "getterDocumentation" : "/**<p>The list of BYOL registration resources that fit the criteria you specified in the request.</p>\n@return The list of BYOL registration resources that fit the criteria you specified in the request.*/",
      "getterMethodName" : "getRegisteredSubscriptionProviders",
      "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" : "RegisteredSubscriptionProviders",
        "queryString"
 : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "RegisteredSubscriptionProviders",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
        "implType" : "java.util.ArrayList",
```

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          "interfaceType" : "java.util.List",
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            "c2jName" : "member",
            "c2jShape" : "RegisteredSubscriptionProvider",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName" : "withMember",
            "getterDocumentation" : "/**\n@return */",
             "getterMethodName" : "getMember",
            "getterModel" : {
              "returnType" : "RegisteredSubscriptionProvider",
              "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" : "member",
              "queryString" : false,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "member",
              "uri" : false
            },
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            "jsonValue" : false,
            "list"
: false,
            "listModel" : null,
            "map" : false,
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            "name" : "Member",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param member */",
            "setterMethodName" : "setMember",
```

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            "setterModel" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "RegisteredSubscriptionProvider",
              "variableName" : "member",
              "variableType" : "RegisteredSubscriptionProvider",
              "documentation" : "",
              "simpleType" : "RegisteredSubscriptionProvider",
              "variableSetterType" : "RegisteredSubscriptionProvider"
            },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
            "simple" : false,
            "unmarshallingType"
 : null,
            "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "variable" : {
              "timestampFormat" : null,
              "variableDeclarationType" : "RegisteredSubscriptionProvider",
              "variableName" : "member",
              "variableType" : "RegisteredSubscriptionProvider",
              "documentation" : "",
              "simpleType" : "RegisteredSubscriptionProvider",
              "variableSetterType" : "RegisteredSubscriptionProvider"
            },
            "xmlNameSpaceUri" : null
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          "memberLocationName" : null,
          "memberType" : "RegisteredSubscriptionProvider",
          "map" : false,
          "marshallNonAutoConstructedEmptyLists" : false,
          "memberAdditionalMarshallingPath" : null,
          "memberAdditionalUnmarshallingPath" : null,
          "sendEmptyQueryString"
 : false,
          "simple" : false,
          "simpleType" : "RegisteredSubscriptionProvider",
          "templateImplType" : "java.util.ArrayList<RegisteredSubscriptionProvider>",
          "templateType" : "java.util.List<RegisteredSubscriptionProvider>"
        },
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "List",
        "marshallingType" : "LIST",
        "name" : "RegisteredSubscriptionProviders",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The list of BYOL registration resources that fit the criteria you specified in
the request.</p>\n@param registeredSubscriptionProviders The list of BYOL registration resources that fit the
```

criteria you specified in the request.*/",
"setterMethodName" : "setRegisteredSubscriptionProviders",
"setterModel" : {
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"variableName" : "registeredSubscriptionProviders",
"variableType" : "java.util.List<RegisteredSubscriptionProvider>",
"documentation" : "",
"simpleType" : "List<RegisteredSubscriptionProvider>",
"variableSetterType" : "java.util.Collection<RegisteredSubscriptionProvider>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The list of BYOL registration resources that fit the criteria you specified in the request. \n NOTE: This method appends the values to the existing list (if any). Use {@link #setRegisteredSubscriptionProviders(java.util.Collection)} or {@link #withRegisteredSubscriptionProviders(java.util.Collection)} if you want to override the existing values. \n@param registeredSubscriptionProviders The list of BYOL registration resources that fit the criteria you specified in the request.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableName" : "registeredSubscriptionProviders",
"variableType" : "java.util.List<RegisteredSubscriptionProvider>",
"documentation" : " The list of BYOL registration resources that fit the criteria you specified in the request. ",
"simpleType" : "List<RegisteredSubscriptionProvider>",
"variableSetterType" : "java.util.Collection<RegisteredSubscriptionProvider>"
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"xmlNameSpaceUri" : null
}
},
"packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.response",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ ],
"shapeName"
: "ListRegisteredSubscriptionProvidersResult",
"signerAware" : false,
"signerType" : null,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {

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      "timestampFormat" : null,
      "variableDeclarationType" : "ListRegisteredSubscriptionProvidersResult",
      "variableName" : "listRegisteredSubscriptionProvidersResult",
      "variableType" : "ListRegisteredSubscriptionProvidersResult",
      "documentation" : null,
      "simpleType" : "ListRegisteredSubscriptionProvidersResult",
      "variableSetterType" : "ListRegisteredSubscriptionProvidersResult"
    },
    "wrapper" : false
  },
  "ListTagsForResourceRequest" : {
    "c2jName" : "ListTagsForResourceRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated"
: false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.request.ListTagsForResourceRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "ListTagsForResource",
      "locationName" : null,
      "requestUri" : "/tags/{resourceArn}",
      "target" : null,
      "verb" : "GET",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "resourceArn",
      "c2jShape" : "SubscriptionProviderArn",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the resource for which to list metadata
tags.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation"
```

: "/** The Amazon Resource Name (ARN) of the resource for which to list metadata tags. \n@param resourceArn The Amazon Resource Name (ARN) of the resource for which to list metadata tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the resource for which to list metadata tags. \n@return The Amazon Resource Name (ARN) of the resource for which to list metadata tags.*/",
"getterMethodName" : "getResourceArn",
"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" : "resourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "resourceArn",
"uri" : true
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the resource for which to list metadata tags. \n@param resourceArn The Amazon Resource Name (ARN) of the resource for which to list metadata tags.*/",
"setterMethodName" : "setResourceArn",
"setterModel" : {
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"variableDeclarationType"
: "String",
"variableName" : "resourceArn",

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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the resource for which to list metadata tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  } ],
  "membersAsMap" : {
    "ResourceArn" : {
      "c2jName" : "resourceArn",
      "c2jShape" : "SubscriptionProviderArn",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the resource for which to list metadata tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>\n@return
 The Amazon Resource Name (ARN) of the resource for which to list metadata tags.*/",
      "getterMethodName" : "getResourceArn",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
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      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : "uri",
      "marshallLocation" : "PATH",
      "marshallLocationName" : "resourceArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "resourceArn",
      "uri" : true
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel"
: null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ResourceArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the resource for which to list metadata tags.*/",
    "setterMethodName" : "setResourceArn",
    "setterModel" : {
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      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation"
: "/**<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the resource for which to list metadata tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceArn",
          "variableType" : "String",
          "documentation" : "<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "resourceArn" ],
    "shapeName" : "ListTagsForResourceRequest",
     "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ListTagsForResourceRequest",
      "variableName" : "listTagsForResourceRequest",
      "variableType" : "ListTagsForResourceRequest",
      "documentation" : null,
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      "variableSetterType" : "ListTagsForResourceRequest"
    },
    "wrapper" : false
  },
  "ListTagsForResourceResult" : {
    "c2jName" : "ListTagsForResourceResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.ListTagsForResourceResult",
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    "hasPayloadMember" : false,
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```
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "tags",
      "c2jShape" : "Tags",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The metadata tags for the requested resource.</p>\n@param tags The metadata tags for the requested resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTags",
      "getterDocumentation" : "/**<p>The metadata tags for the requested resource.</p>\n@return The metadata tags for the requested resource.*/",
      "getterMethodName"
 : "getTags",
      "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",
        "marshallLocationName" : "tags",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "tags",
        "uri" : false
      },
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      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : true,
      "mapModel" : {
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        "valueLocationName" : "value",
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          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withValue",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getValue",
          "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" : "value",
            "queryString" : false,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "value",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
```

```
          "marshallingType" : "STRING",
          "name" : "Value",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param value */",
          "setterMethodName" : "setValue",
          "setterModel" : {
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: "String",
            "variableName" : "value",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
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            "variableName" : "value",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "valueType" : "String",
        "entryType"
: "Map.Entry<String, String>",
        "keySimple" : true,
        "templateImplType" : "java.util.HashMap<String,String>",
        "templateType" : "java.util.Map<String,String>",
        "valueList" : false,
        "valueSimple" : true
      },
      "marshallingTargetClass" : "Map",
      "marshallingType" : "MAP",
      "name" : "Tags",
      "sensitive" : true,
      "setterDocumentation" : "/**<p>The metadata tags for the requested resource.</p>\n@param tags The metadata
tags for the requested resource.*/",
      "setterMethodName" : "setTags",
```

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      "setterModel" : {
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        "variableName" : "tags",
        "variableType" : "java.util.Map<String,String>",
        "documentation" : "",
        "simpleType" : "Map<String,String>",
        "variableSetterType" : "java.util.Map<String,String>"
      },
      "shouldEmitLegacyEnumSetter"
 : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The metadata tags for the requested resource.</p>\n@param tags The
metadata tags for the requested resource.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
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        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.Map<String,String>",
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        "variableType" : "java.util.Map<String,String>",
        "documentation" : "<p>The metadata tags for the requested resource.</p>",
        "simpleType" : "Map<String,String>",
        "variableSetterType" : "java.util.Map<String,String>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "Tags" : {
        "c2jName" : "tags",
        "c2jShape" : "Tags",
        "deprecated" : false,
        "documentation" :
 "<p>The metadata tags for the requested resource.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The metadata tags for the requested resource.</p>\n@param tags The
metadata tags for the requested resource.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
        "fluentSetterMethodName" : "withTags",
        "getterDocumentation" : "/**<p>The metadata tags for the requested resource.</p>\n@return The metadata
tags for the requested resource.*/",
        "getterMethodName" : "getTags",
        "getterModel" : {
          "returnType" : "java.util.Map<String,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" : "tags",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "tags",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : true,
      "mapModel" : {
        "implType" : "java.util.HashMap",
        "interfaceType" : "java.util.Map",
        "keyLocationName" : "key",
        "keyModel" : null,
        "keyType" : "String",
        "valueLocationName" : "value",
        "valueModel" : {
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          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" :
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          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withValue",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getValue",
          "getterModel" : {
            "returnType" : "String",
            "documentation" : null
          },
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              "additionalUnmarshallingPath" : null,
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              "isStreaming" : false,
              "location" : null,
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              "marshallLocationName" : "value",
              "queryString" : false,
              "requiresLength"
: false,
              "statusCode" : false,
              "unmarshallLocationName" : "value",
              "uri" : false
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            "isBinary" : false,
            "jsonValue" : false,
            "list" : false,
            "listModel" : null,
            "map" : false,
            "mapModel" : null,
            "marshallingTargetClass" : "String",
            "marshallingType" : "STRING",
            "name" : "Value",
            "sensitive" : false,
            "setterDocumentation" : "/**\n@param value */",
            "setterMethodName" : "setValue",
            "setterModel" : {
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              "variableDeclarationType" : "String",
              "variableName" : "value",
              "variableType" : "String",
              "documentation" : "",
              "simpleType" : "String",
              "variableSetterType" : "String"

          },
            "shouldEmitLegacyEnumSetter" : false,
            "shouldFullyQualify" : false,
            "simple" : true,
            "unmarshallingType" : null,
            "varargSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "variable" : {
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      "timestampFormat" : null,
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      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "valueType" : "String",
  "entryType" : "Map.Entry<String, String>",
  "keySimple" : true,
  "templateImplType" : "java.util.HashMap<String,String>",
  "templateType" : "java.util.Map<String,String>",
   "valueList" : false,
  "valueSimple" : true
},
"marshallingTargetClass" : "Map",
"marshallingType" : "MAP",
"name" : "Tags",
"sensitive" : true,
"setterDocumentation" : "/**<p>The metadata tags for the requested resource.</p>\n@param tags The metadata tags for the requested resource.*/",
"setterMethodName" : "setTags",
"setterModel" : {
  "timestampFormat" : null,
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "tags",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : false,
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"varargSetterDocumentation"
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  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "tags",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>The metadata tags for the requested resource.</p>",
  "simpleType" : "Map<String,String>",
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        "variableSetterType" : "java.util.Map<String,String>"
      },
      "xmlNameSpaceUri" : null
    }
  },
  "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.response",
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : [ ],
  "shapeName" : "ListTagsForResourceResult",
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  "signerType"
: null,
  "unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
  },
  "variable" : {
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    "variableDeclarationType" : "ListTagsForResourceResult",
    "variableName" : "listTagsForResourceResult",
    "variableType" : "ListTagsForResourceResult",
    "documentation" : null,
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    "variableSetterType" : "ListTagsForResourceResult"
  },
  "wrapper" : false
},
"Operator" : {
  "c2jName" : "Operator",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryMembers" : null,
  "enums" : [ {
    "name" : "Equal",
    "value" : "Equal"
  }, {
    "name" : "NotEqual",
    "value"
: "NotEqual"
  }, {
    "name" : "Contains",
```

```
      "value" : "Contains"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.enum.Operator",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
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 can be chained together.*/",
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        "unmarshallLocationName" : "SecretArn",
        "uri" : false
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your subscription provider's access token. For RHEL subscriptions managed through the Red Hat Subscription Manager (RHSM), the secret contains your Red Hat Offline token. \n@param secretArn
The Amazon Resource Name (ARN) of the secret where you've stored your subscription provider's access token. For RHEL subscriptions managed through the Red Hat Subscription Manager (RHSM), the secret contains your Red Hat Offline token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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"enumType" : "SubscriptionProviderSource",
"fluentSetterDocumentation" : "/** The supported Linux subscription provider to register. \n@param subscriptionProviderSource The supported Linux subscription provider to register.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
"fluentSetterMethodName" : "withSubscriptionProviderSource",
"getterDocumentation" : "/** The supported Linux subscription provider to register. \n@return The supported Linux subscription provider to register.\n@see SubscriptionProviderSource*/",
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method calls can be chained together.*/",
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          "getterDocumentation" : "/**\n@return */",
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            "documentation" : null
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resource.</p>\n@param tags The metadata tags to assign to your registered Linux subscription provider
resource.*/",
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    "setterModel" : {
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        "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the secret where you've stored your subscription provider's access token. For RHEL subscriptions managed through the Red Hat Subscription Manager (RHSM), the secret contains your Red Hat Offline token.</p>\n@return The Amazon Resource Name (ARN) of the secret where you've stored your subscription provider's access token. For RHEL subscriptions managed through the Red Hat
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Subscription Manager (RHSM), the secret contains your Red Hat Offline token.*/",
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"statusCode" : false,
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"uri" : false
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
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    "documentation" : "<p>The supported Linux subscription provider to register.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "SubscriptionProviderSource",
    "fluentSetterDocumentation" : "/**<p>The supported Linux subscription provider to register.</p>\n@param subscriptionProviderSource
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    "fluentSetterMethodName" : "withSubscriptionProviderSource",
    "getterDocumentation" : "/**<p>The supported Linux subscription provider to register.</p>\n@return The supported Linux subscription provider to register.\n@see SubscriptionProviderSource*/",
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      "setterMethodName" : "setSubscriptionProviderSource",
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      "varargSetterDocumentation" : "/**<p>The supported Linux subscription provider to register.</p>\n@param subscriptionProviderSource The supported Linux subscription provider to register.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
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provider resource.</p>\n@param tags The metadata tags to assign to your registered Linux subscription provider
resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
     "fluentSetterMethodName" : "withTags",
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resource.*/",
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      "documentation" : null
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          "variableType" : "java.util.Map<String,String>",
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      "documentation" : "<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that
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      "enumType" : null,
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resource that you registered.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the
Linux subscription provider resource that you registered.\n@return Returns a reference to this object so that method
calls can be chained together.*/",
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      "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Linux subscription provider
resource that you registered.</p>\n@return
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      "getterDocumentation" : "/**<p>The Linux subscription provider that you registered.</p>\n@return The Linux subscription provider that you registered.\n@see SubscriptionProviderSource*/",
      "getterMethodName" : "getSubscriptionProviderSource",
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this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
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    "enumType" : "SubscriptionProviderStatus",
    "fluentSetterDocumentation" : "/**<p>Indicates the status of the registration action for the Linux subscription provider that you requested.</p>\n@param subscriptionProviderStatus Indicates the status of the registration action for the Linux subscription provider that you requested.\n@return
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    "fluentSetterMethodName" : "withSubscriptionProviderStatus",
    "getterDocumentation" : "/**<p>Indicates the status of the registration action for the Linux subscription provider that you requested.</p>\n@return Indicates the status of the registration action for the Linux subscription provider that you requested.\n@see SubscriptionProviderStatus*/",
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     "isStreaming" : false,
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     "requiresLength" : false,
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     "uri" : false
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        "documentation" : "<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the Linux subscription provider resource
```

that you registered.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSubscriptionProviderArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered. \n@return The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.*/",
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"uri" : false
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"setterMethodName" : "setSubscriptionProviderArn",
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    "enumType" : "SubscriptionProviderSource",
    "fluentSetterDocumentation" : "/**<p>The Linux subscription provider that you registered.</p>\n@param subscriptionProviderSource The Linux subscription provider that you registered.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
    "fluentSetterMethodName"
 : "withSubscriptionProviderSource",
    "getterDocumentation" : "/**<p>The Linux subscription provider that you registered.</p>\n@return The Linux subscription provider that you registered.\n@see SubscriptionProviderSource*/",
    "getterMethodName" : "getSubscriptionProviderSource",
    "getterModel" : {
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "requiresLength" : false,
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    "setterModel" : {
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      "variableSetterType" : "String"
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    "shouldFullyQualify" : false,
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    "varargSetterDocumentation" : "/**<p>The Linux subscription provider that you registered.</p>\n@param subscriptionProviderSource The Linux subscription provider that you registered.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
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      "variableSetterType" : "String"
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    "xmlNameSpaceUri" : null
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  "SubscriptionProviderStatus"
: {
    "c2jName" : "SubscriptionProviderStatus",
    "c2jShape" : "SubscriptionProviderStatus",
    "deprecated" : false,
    "documentation" : "<p>Indicates the status of the registration action for the Linux subscription provider that you requested.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "SubscriptionProviderStatus",
    "fluentSetterDocumentation" : "/**<p>Indicates the status of the registration action for the Linux subscription provider that you requested.</p>\n@param subscriptionProviderStatus Indicates the status of the registration action for the Linux subscription provider that you requested.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderStatus*/",
    "fluentSetterMethodName" : "withSubscriptionProviderStatus",
    "getterDocumentation" : "/**<p>Indicates the status of the registration action for the Linux subscription
 provider that you requested.</p>\n@return Indicates the status of the registration action for the Linux subscription provider that you requested.\n@see SubscriptionProviderStatus*/",
    "getterMethodName" : "getSubscriptionProviderStatus",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
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    "http" : {
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      "statusCode" : false,
      "unmarshallLocationName" : "SubscriptionProviderStatus",
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          "variableSetterType" : "String"
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          "documentation" : "<p>Indicates the status of the registration action for the Linux subscription
 provider that you requested.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      }
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    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.response",
    "requestSignerAware" : false,
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      "variableType" : "RegisterSubscriptionProviderResult",
      "documentation" : null,
      "simpleType" : "RegisterSubscriptionProviderResult",
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  "RegisteredSubscriptionProvider" : {
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    "customization" : {
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      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>A third-party provider for operating system (OS) platform software and license subscriptions, such as Red Hat. When you register a third-party Linux subscription provider, License Manager can get subscription data from the registered provider.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model.RegisteredSubscriptionProvider",
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    "hasPayloadMember" : false,
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    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
      "c2jName" : "LastSuccessfulDataRetrievalTime",
      "c2jShape" : "String",
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"documentation" : " The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. ",
"endpointDiscoveryId" : false,
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"fluentSetterMethodName"
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"getterDocumentation" : "/** The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. \n@return The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider.*/",
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"isStreaming" : false,
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"statusCode" : false,
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"uri" : false
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"marshallingType" : "STRING",
"name" : "LastSuccessfulDataRetrievalTime",

"sensitive" : false,
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"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
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"varargSetterDocumentation" : "/** The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. \n@param lastSuccessfulDataRetrievalTime The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
"variable" : {
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"variableType" : "String",
"documentation" : " The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. ",
"simpleType" : "String",
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"xmlNameSpaceUri" : null
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"c2jName" : "SecretArn",
"c2jShape" : "SecretArn",
"deprecated" : false,
"documentation" : " The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The Amazon Resource

Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. \n@param secretArn The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSecretArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. \n@return The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.*/",
"getterMethodName" : "getSecretArn",
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"documentation" : null
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"greedy" : false,
"header" : false,
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"isStreaming" : false,
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"marshallLocationName" : "SecretArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecretArn",
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SecretArn",

"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. \n@param secretArn The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.*/",

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      "setterMethodName" : "setSecretArn",
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        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
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      "xmlNameSpaceUri" : null
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      "c2jShape" : "SubscriptionProviderArn",
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      "documentation" : "<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubscriptionProviderArn",
      "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>\n@return The Amazon Resource Name (ARN) of the Linux
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subscription provider resource that you registered.*/",
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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" : "SubscriptionProviderArn",
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"statusCode" : false,
"unmarshallLocationName" : "SubscriptionProviderArn",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
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: null,
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"marshallingType" : "STRING",
"name" : "SubscriptionProviderArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.*/",
"setterMethodName" : "setSubscriptionProviderArn",
"setterModel" : {
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"variableDeclarationType" : "String",
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"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},

"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation"
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"variable" : {
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"variableSetterType" : "String"
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"c2jName" : "SubscriptionProviderSource",
"c2jShape" : "SubscriptionProviderSource",
"deprecated" : false,
"documentation" : " A supported third-party Linux subscription
provider. License Manager currently supports Red Hat subscriptions. ",
"endpointDiscoveryId" : false,
"enumType" : "SubscriptionProviderSource",
"fluentSetterDocumentation" : "/** A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions. \n@param subscriptionProviderSource A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
"fluentSetterMethodName" : "withSubscriptionProviderSource",
"getterDocumentation" : "/** A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions. \n@return A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.\n@see SubscriptionProviderSource*/",
"getterMethodName"
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"getterModel" : {
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"documentation" : null
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"greedy" : false,
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        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderSource",
        "uri" : false
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      "jsonValue" : false,
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      "name" : "SubscriptionProviderSource",
      "sensitive" : false,
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        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
: "/**<p>A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.</p>\n@param subscriptionProviderSource A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
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      "c2jShape" : "SubscriptionProviderStatus",
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      "documentation" : "<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "SubscriptionProviderStatus",
      "fluentSetterDocumentation" : "/**<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>\n@param subscriptionProviderStatus Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderStatus*/",
       "fluentSetterMethodName" : "withSubscriptionProviderStatus",
      "getterDocumentation" : "/**<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>\n@return Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.\n@see SubscriptionProviderStatus*/",
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    "sensitive" : false,
    "setterDocumentation" : "/**<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>\n@param subscriptionProviderStatus
 Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.\n@see SubscriptionProviderStatus*/",
    "setterMethodName" : "setSubscriptionProviderStatus",
    "setterModel" : {
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      "variableDeclarationType" : "String",
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      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
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    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For
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Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderStatus*/",
    "variable" : {
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      "c2jShape" : "String",
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      "documentation" : "<p>A detailed message that's associated with your BYOL subscription provider token status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A detailed message that's associated with your BYOL subscription provider token status.</p>\n@param subscriptionProviderStatusMessage A detailed message that's associated with your BYOL subscription provider token status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubscriptionProviderStatusMessage",
      "getterDocumentation" : "/**<p>A detailed message that's associated with your BYOL subscription provider token status.</p>\n@return A detailed message that's associated with your BYOL subscription provider
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        "documentation" : null
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        "greedy" : false,
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        "isStreaming" : false,
        "location" : null,
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        "marshallLocationName" : "SubscriptionProviderStatusMessage",
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        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderStatusMessage",
        "uri" : false
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      "isBinary" : false,
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      "name" : "SubscriptionProviderStatusMessage",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>A detailed message that's associated with your BYOL subscription provider token status.</p>\n@param subscriptionProviderStatusMessage A detailed message that's associated with your BYOL subscription provider token status.*/",
      "setterMethodName" : "setSubscriptionProviderStatusMessage",
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        "variableName" : "subscriptionProviderStatusMessage",
        "variableType" : "String",
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        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation"
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        "variableType" : "String",
        "documentation" : "<p>A detailed message that's associated with your BYOL subscription provider token status.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
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        "c2jShape" : "String",
        "deprecated" : false,
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"documentation" : " The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. \n@param lastSuccessfulDataRetrievalTime The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withLastSuccessfulDataRetrievalTime",
"getterDocumentation" : "/** The timestamp from the last time that License Manager accessed third-party subscription data for your account
from your registered Linux subscription provider. \n@return The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider.*/",
"getterMethodName" : "getLastSuccessfulDataRetrievalTime",
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"documentation" : null
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"additionalUnmarshallingPath" : null,
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LastSuccessfulDataRetrievalTime",
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"statusCode" : false,
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"uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"marshallingType" : "STRING",
"name" : "LastSuccessfulDataRetrievalTime",
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"setterDocumentation" : "/** The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. \n@param lastSuccessfulDataRetrievalTime The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider.*/",
"setterMethodName" : "setLastSuccessfulDataRetrievalTime",
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"variableType" : "String",
"documentation" : "",
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"variableSetterType" : "String"
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"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. \n@param lastSuccessfulDataRetrievalTime The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType"
: "String",
"variableName" : "lastSuccessfulDataRetrievalTime",
"variableType" : "String",
"documentation" : " The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. ",
"simpleType" : "String",
"variableSetterType" : "String"
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"xmlNameSpaceUri" : null
},
"SecretArn" : {
"c2jName" : "SecretArn",
"c2jShape" : "SecretArn",
"deprecated" : false,
"documentation" : " The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) of the Secrets Manager

secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. \n@param secretArn The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withSecretArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. \n@return The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.*/",
"getterMethodName" : "getSecretArn",
"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" : "SecretArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecretArn",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",

"name" : "SecretArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. \n@param secretArn The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.*/",

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      "setterMethodName" : "setSecretArn",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "secretArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,

  "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.</p>\n@param secretArn The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "String",
        "variableName" : "secretArn",
        "variableType" : "String",
        "documentation" : "<p>The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token.</p>",

        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "SubscriptionProviderArn" : {
      "c2jName" : "SubscriptionProviderArn",
      "c2jShape" : "SubscriptionProviderArn",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withSubscriptionProviderArn",
      "getterDocumentation" : "/**<p>The Amazon
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Resource Name (ARN) of the Linux subscription provider resource that you registered. \n@return The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.*/",
"getterMethodName" : "getSubscriptionProviderArn",
"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" : "SubscriptionProviderArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubscriptionProviderArn",
"uri" : false

},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "SubscriptionProviderArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered. \n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.*/",
"setterMethodName" : "setSubscriptionProviderArn",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "subscriptionProviderArn",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",

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    "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>\n@param subscriptionProviderArn The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "subscriptionProviderArn",
        "variableType" : "String",
        "documentation" : "<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"

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      "xmlNameSpaceUri" : null
    },
    "SubscriptionProviderSource" : {
      "c2jName" : "SubscriptionProviderSource",
      "c2jShape" : "SubscriptionProviderSource",
      "deprecated" : false,
      "documentation" : "<p>A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "SubscriptionProviderSource",
      "fluentSetterDocumentation" : "/**<p>A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.</p>\n@param subscriptionProviderSource A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
      "fluentSetterMethodName" : "withSubscriptionProviderSource",
      "getterDocumentation"
 : "/**<p>A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.</p>\n@return A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.\n@see SubscriptionProviderSource*/",
      "getterMethodName" : "getSubscriptionProviderSource",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
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      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "SubscriptionProviderSource",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
       "unmarshallLocationName" : "SubscriptionProviderSource",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SubscriptionProviderSource",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.</p>\n@param subscriptionProviderSource A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.\n@see SubscriptionProviderSource*/",
    "setterMethodName" : "setSubscriptionProviderSource",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
       "variableName" : "subscriptionProviderSource",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.</p>\n@param subscriptionProviderSource A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderSource*/",
    "variable" : {
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      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "subscriptionProviderSource",

  "variableType" : "String",
      "documentation" : "<p>A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  },
  "SubscriptionProviderStatus" : {
    "c2jName" : "SubscriptionProviderStatus",
    "c2jShape" : "SubscriptionProviderStatus",
    "deprecated" : false,
    "documentation" : "<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "SubscriptionProviderStatus",
    "fluentSetterDocumentation" : "/**<p>Indicates the status of your registered Linux subscription provider access token from the last time License
 Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>\n@param subscriptionProviderStatus Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.\n@return Returns a reference to this object so that method calls can be chained together.\n@see SubscriptionProviderStatus*/",
    "fluentSetterMethodName" : "withSubscriptionProviderStatus",
    "getterDocumentation" : "/**<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>\n@return Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account
 subscriptions, this is the status of the offline token.\n@see SubscriptionProviderStatus*/",
    "getterMethodName" : "getSubscriptionProviderStatus",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
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        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "SubscriptionProviderStatus",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "SubscriptionProviderStatus",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" :
false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "SubscriptionProviderStatus",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>\n@param subscriptionProviderStatus Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.\n@see SubscriptionProviderStatus*/",
      "setterMethodName" : "setSubscriptionProviderStatus",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType"
: "String",
        "variableName" : "subscriptionProviderStatus",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>\n@param subscriptionProviderStatus Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
SubscriptionProviderStatus*/",
      "variable" : {
```

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        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "subscriptionProviderStatus",
        "variableType" : "String",
        "documentation" : "<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
       },
       "xmlNameSpaceUri" : null
      },
      "SubscriptionProviderStatusMessage" : {
       "c2jName" : "SubscriptionProviderStatusMessage",
       "c2jShape" : "String",
       "deprecated" : false,
       "documentation" : "<p>A detailed message that's associated with your BYOL subscription provider token status.</p>",
       "endpointDiscoveryId" : false,

    "enumType" : null,
       "fluentSetterDocumentation" : "/**<p>A detailed message that's associated with your BYOL subscription provider token status.</p>\n@param subscriptionProviderStatusMessage A detailed message that's associated with your BYOL subscription provider token status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
       "fluentSetterMethodName" : "withSubscriptionProviderStatusMessage",
       "getterDocumentation" : "/**<p>A detailed message that's associated with your BYOL subscription provider token status.</p>\n@return A detailed message that's associated with your BYOL subscription provider token status.*/",
       "getterMethodName" : "getSubscriptionProviderStatusMessage",
       "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" : "SubscriptionProviderStatusMessage",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
```

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      "unmarshallLocationName" : "SubscriptionProviderStatusMessage",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "SubscriptionProviderStatusMessage",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>A detailed message that's associated with your
 BYOL subscription provider token status.</p>\n@param subscriptionProviderStatusMessage A detailed message
that's associated with your BYOL subscription provider token status.*/",
    "setterMethodName" : "setSubscriptionProviderStatusMessage",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "subscriptionProviderStatusMessage",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>A detailed message that's associated with your BYOL subscription
provider token status.</p>\n@param subscriptionProviderStatusMessage A detailed message that's associated with
your BYOL subscription
 provider token status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "subscriptionProviderStatusMessage",
      "variableType" : "String",
      "documentation" : "<p>A detailed message that's associated with your BYOL subscription provider token
status.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
},
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    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "RegisteredSubscriptionProvider",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null

  },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "RegisteredSubscriptionProvider",
      "variableName" : "registeredSubscriptionProvider",
      "variableType" : "RegisteredSubscriptionProvider",
      "documentation" : null,
      "simpleType" : "RegisteredSubscriptionProvider",
      "variableSetterType" : "RegisteredSubscriptionProvider"
    },
    "wrapper" : false
  },
  "ResourceNotFoundException" : {
    "c2jName" : "ResourceNotFoundException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>Unable to find the requested Amazon Web Services resource.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ResourceNotFoundException",
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.exception.ResourceNotFoundException",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.exception",
    "requestSignerAware" : false,
```

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    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ResourceNotFoundException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "ResourceNotFoundException",
      "variableName" : "resourceNotFoundException",
      "variableType" : "ResourceNotFoundException",
      "documentation" : null,
      "simpleType" : "ResourceNotFoundException",
      "variableSetterType"
: "ResourceNotFoundException"
    },
    "wrapper" : false
  },
  "Status" : {
    "c2jName" : "Status",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
      "name" : "InProgress",
      "value" : "InProgress"
    }, {
      "name" : "Completed",
      "value" : "Completed"
    }, {
      "name" : "Successful",
      "value" : "Successful"
    }, {
      "name" : "Failed",
      "value" : "Failed"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.enum.Status",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" :
```

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false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.enum",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "Status",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Status",
      "variableName" : "status",
      "variableType" : "Status",
      "documentation" : null,
      "simpleType" : "Status",
      "variableSetterType" : "Status"
    },
    "wrapper" : false
  },
  "Subscription" : {
    "c2jName" : "Subscription",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass"
: false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>An object which details a discovered Linux subscription.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model.Subscription",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
```

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    "members" : [ {
      "c2jName" : "InstanceCount",
      "c2jShape" : "BoxLong",
      "deprecated" : false,
      "documentation" : "<p>The total amount of running instances using this subscription.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The total amount of running instances using this
subscription.</p>\n@param
 instanceCount The total amount of running instances using this subscription.\n@return Returns a reference to this
object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withInstanceCount",
      "getterDocumentation" : "/**<p>The total amount of running instances using this subscription.</p>\n@return
The total amount of running instances using this subscription.*/",
      "getterMethodName" : "getInstanceCount",
      "getterModel" : {
        "returnType" : "Long",
        "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,
        "requiresLength"
: false,
        "statusCode" : false,
        "unmarshallLocationName" : "InstanceCount",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "Long",
      "marshallingType" : "LONG",
      "name" : "InstanceCount",
      "sensitive" : false,
```

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      "setterDocumentation" : "/**<p>The total amount of running instances using this subscription.</p>\n@param instanceCount The total amount of running instances using this subscription.*/",
      "setterMethodName" : "setInstanceCount",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "Long",
        "variableName" : "instanceCount",
        "variableType" : "Long",
        "documentation" : "",
        "simpleType" : "Long",
        "variableSetterType"
: "Long"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The total amount of running instances using this subscription.</p>\n@param instanceCount The total amount of running instances using this subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "instanceCount",
        "variableType" : "Long",
        "documentation" : "<p>The total amount of running instances using this subscription.</p>",
        "simpleType" : "Long",
        "variableSetterType" : "Long"
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      "xmlNameSpaceUri" : null
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      "c2jName" : "Name",
      "c2jShape" : "String",
      "deprecated" : false,
      "documentation" : "<p>The name of
 the subscription.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The name of the subscription.</p>\n@param name The name of the subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withName",
      "getterDocumentation" : "/**<p>The name of the subscription.</p>\n@return The name of the subscription.*/",
      "getterMethodName" : "getName",
      "getterModel" : {
        "returnType" : "String",
        "documentation" : null
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      "http" : {
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      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Name",

    "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Name",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Name",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The name of the subscription.</p>\n@param name The name of the
subscription.*/",
    "setterMethodName" : "setName",
    "setterModel" : {
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      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter"
 : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The name of the subscription.</p>\n@param name The name of the
subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
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      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "name",
      "variableType" : "String",
      "documentation" : "<p>The name of the subscription.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    "c2jName" : "Type",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "<p>The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.</p>\n@param type The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withType",

   "getterDocumentation" : "/**<p>The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.</p>\n@return The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.*/",
    "getterMethodName" : "getType",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
```

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    "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "Type",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "Type",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Type",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.</p>\n@param type The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.*/",
    "setterMethodName" : "setType",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "String",
      "variableName" : "type",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from
 the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.</p>\n@param type The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the
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Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "type",
"variableType" : "String",
"documentation" : " The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from
the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"InstanceCount" : {
"c2jName" : "InstanceCount",
"c2jShape" : "BoxLong",
"deprecated" : false,
"documentation" : " The total amount of running instances using this subscription. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The total amount of running instances using this subscription. \n@param instanceCount The total amount of running instances using this subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withInstanceCount",
"getterDocumentation" : "/** The total amount of running instances using this subscription. \n@return The total amount of running instances using this subscription.*/",
"getterMethodName" : "getInstanceCount",
"getterModel" : {
"returnType" : "Long",
"documentation" : null
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"http" : {
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"additionalUnmarshallingPath" : null,
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"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceCount",
"queryString" : false,

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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "InstanceCount",
      "uri" : false
    },
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    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel"
: null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "Long",
    "marshallingType" : "LONG",
    "name" : "InstanceCount",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The total amount of running instances using this subscription.</p>\n@param
instanceCount The total amount of running instances using this subscription.*/",
    "setterMethodName" : "setInstanceCount",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "Long",
      "variableName" : "instanceCount",
      "variableType" : "Long",
      "documentation" : "",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>The total
 amount of running instances using this subscription.</p>\n@param instanceCount The total amount of running
instances using this subscription.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
    "variable" : {
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      "variableDeclarationType" : "Long",
      "variableName" : "instanceCount",
      "variableType" : "Long",
      "documentation" : "<p>The total amount of running instances using this subscription.</p>",
      "simpleType" : "Long",
      "variableSetterType" : "Long"
    },
    "xmlNameSpaceUri" : null
  },
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      "Name" : {
        "c2jName" : "Name",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "<p>The name of the subscription.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The name of the subscription.</p>\n@param
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together.*/",
        "fluentSetterMethodName" : "withName",
        "getterDocumentation" : "/**<p>The name of the subscription.</p>\n@return The name of the
subscription.*/",
        "getterMethodName" : "getName",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
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          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "Name",
          "queryString" : false,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName"
: "Name",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
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        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Name",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The name of the subscription.</p>\n@param name The name of the
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subscription.*/",
"setterMethodName" : "setName",
"setterModel" : {
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"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple"
: true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The name of the subscription. \n@param name The name of the subscription.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableDeclarationType" : "String",
"variableName" : "name",
"variableType" : "String",
"documentation" : " The name of the subscription. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Type" : {
"c2jName" : "Type",
"c2jShape" : "String",
"deprecated" : false,
"documentation" : " The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions
may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS. \n@param type The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.\n@return Returns a reference to this object so that method calls can be chained together.*/",

"fluentSetterMethodName" : "withType",
"getterDocumentation"
: "/** The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS. \n@return The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.*/",
"getterMethodName" : "getType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
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false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "Type",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Type",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Type",
"sensitive" : false,
"setterDocumentation" : "/** The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the
Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS. \n@param type The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon

Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.*/",
"setterMethodName" : "setType",
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"variableName" : "type",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** The type of subscription. The type can
be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS. \n@param type The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
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"variableType" : "String",
"documentation" : " The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription
model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
},
"packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.model",
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ ],
"shapeName" : "Subscription",
"signerAware" : false,
"signerType" : null,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null

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    },
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      "variableDeclarationType" : "Subscription",
      "variableName" : "subscription",
      "variableType" : "Subscription",
      "documentation" : null,
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: "Subscription"
    },
    "wrapper" : false
  },
  "SubscriptionProviderSource" : {
    "c2jName" : "SubscriptionProviderSource",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
      "name" : "RedHat",
      "value" : "RedHat"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.enum.SubscriptionProviderSource",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.enum",
     "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "SubscriptionProviderSource",
    "signerAware" : false,
    "signerType" : null,
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      "flattened" : false,
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      "resultWrapper" : null
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      "timestampFormat" : null,
      "variableDeclarationType" : "SubscriptionProviderSource",
      "variableName" : "subscriptionProviderSource",
      "variableType" : "SubscriptionProviderSource",
      "documentation" : null,
      "simpleType" : "SubscriptionProviderSource",
      "variableSetterType" : "SubscriptionProviderSource"
    },
    "wrapper" : false
  },
  "SubscriptionProviderStatus" : {
    "c2jName" : "SubscriptionProviderStatus",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller"
: false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : [ {
      "name" : "ACTIVE",
      "value" : "ACTIVE"
    }, {
      "name" : "INVALID",
      "value" : "INVALID"
    }, {
      "name" : "PENDING",
      "value" : "PENDING"
    } ],
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.enum.SubscriptionProviderStatus",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.enum",
    "requestSignerAware" : false,
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    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "SubscriptionProviderStatus",
     "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
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      "variableDeclarationType" : "SubscriptionProviderStatus",
      "variableName" : "subscriptionProviderStatus",
      "variableType" : "SubscriptionProviderStatus",
      "documentation" : null,
      "simpleType" : "SubscriptionProviderStatus",
      "variableSetterType" : "SubscriptionProviderStatus"
    },
    "wrapper" : false
  },
  "TagResourceRequest" : {
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    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName"
: "com.amazonaws.services.licensemanagerlinuxsubscriptions.request.TagResourceRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "TagResource",
      "locationName" : null,
      "requestUri" : "/tags/{resourceArn}",
      "target" : null,
      "verb" : "PUT",
      "xmlNameSpaceUri" : null
    },
```

"members" : [{
"c2jName" : "resourceArn",
"c2jShape" : "SubscriptionProviderArn",
"deprecated" : false,
"documentation" : " The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified
metadata tags. \n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags. \n@return The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.*/",
"getterMethodName" : "getResourceArn",
"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" : "resourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "resourceArn",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",

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      "marshallingType" : "STRING",
      "name" : "ResourceArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.*/",
      "setterMethodName" : "setResourceArn",
      "setterModel"
: {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
         "documentation" : "<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "tags",
      "c2jShape" : "Tags",
      "deprecated" : false,
      "documentation" : "<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.</p>\n@param tags The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.\n@return Returns a reference to this object so that method calls can be chained together.*/",
```

```
      "fluentSetterMethodName" : "withTags",

 "getterDocumentation" : "/**<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.</p>\n@return The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.*/",
      "getterMethodName" : "getTags",
      "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" : "tags",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "tags",
        "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" : null,
        "keyType" : "String",
        "valueLocationName" : "value",
        "valueModel" : {
          "c2jName" : "value",
          "c2jShape" : "String",
          "deprecated" : false,
          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
```

```
        "fluentSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withValue",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getValue",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "value",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
         "name" : "Value",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param value */",
        "setterMethodName" : "setValue",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "value",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
```

```
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "value",

    "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "valueType" : "String",
    "entryType" : "Map.Entry<String, String>",
    "keySimple" : true,
    "templateImplType" : "java.util.HashMap<String,String>",
    "templateType" : "java.util.Map<String,String>",
    "valueList" : false,
    "valueSimple" : true
  },
  "marshallingTargetClass" : "Map",
  "marshallingType" : "MAP",
  "name" : "Tags",
  "sensitive" : true,
  "setterDocumentation" : "/**<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.</p>\n@param tags The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.*/",
  "setterMethodName" : "setTags",
  "setterModel" : {
    "timestampFormat" : null,
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "tags",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "",
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
  },
  "shouldEmitLegacyEnumSetter" : false,
  "shouldFullyQualify" : false,
  "simple" : false,
  "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/** The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs. \n@param tags The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "java.util.Map<String,String>",

"variableName" : "tags",
"variableType" : "java.util.Map<String,String>",
"documentation" : " The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs. ",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"ResourceArn" : {
"c2jName" : "resourceArn",
"c2jShape" : "SubscriptionProviderArn",
"deprecated" : false,
"documentation" : " The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags. ",
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags. \n@param resourceArn The Amazon Resource Name (ARN) of
the Amazon Web Services resource to which to add the specified metadata tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags. \n@return The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.*/",
"getterMethodName" : "getResourceArn",
"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" : "resourceArn",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "resourceArn",
        "uri" : true
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
      "name" : "ResourceArn",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.*/",
      "setterMethodName" : "setResourceArn",
      "setterModel"
: {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
```

```
        "variableType" : "String",
        "documentation" : "<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to which to add the specified metadata tags.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    },
    "Tags" : {
      "c2jName" : "tags",
      "c2jShape" : "Tags",
      "deprecated" : false,
      "documentation" : "<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.</p>\n@param tags The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTags",
      "getterDocumentation" : "/**<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.</p>\n@return The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value pairs.*/",
      "getterMethodName" : "getTags",
      "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" : "tags",
        "queryString" : false,
        "requiresLength" : false,

  "statusCode" : false,
        "unmarshallLocationName" : "tags",
        "uri" : false
      },
      "idempotencyToken" : false,
```

```
        "isBinary" : false,
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        "listModel" : null,
        "map" : true,
        "mapModel" : {
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          "interfaceType" : "java.util.Map",
          "keyLocationName" : "key",
          "keyModel" : null,
          "keyType" : "String",
          "valueLocationName" : "value",
          "valueModel" : {
            "c2jName" : "value",
            "c2jShape" : "String",
            "deprecated" : false,
            "documentation" : "",
            "endpointDiscoveryId" : false,
            "enumType" : null,
            "fluentSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
            "fluentSetterMethodName"
 : "withValue",
            "getterDocumentation" : "/**\n@return */",
            "getterMethodName" : "getValue",
            "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,
              "requiresLength" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "value",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
```

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    "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Value",
        "sensitive" : false,
        "setterDocumentation" : "/**\n@param value */",
        "setterMethodName" : "setValue",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "value",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**\n@param
value \n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "value",
          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "valueType" : "String",
      "entryType" : "Map.Entry<String, String>",
      "keySimple" : true,
      "templateImplType" : "java.util.HashMap<String,String>",
      "templateType" : "java.util.Map<String,String>",
      "valueList" : false,
      "valueSimple" : true
    },
    "marshallingTargetClass" : "Map",
    "marshallingType" : "MAP",
```

```
        "name" : "Tags",
        "sensitive" : true,
        "setterDocumentation"
 : "/**<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value
pairs.</p>\n@param tags The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as
key value pairs.*/",
        "setterMethodName" : "setTags",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.Map<String,String>",
          "variableName" : "tags",
          "variableType" : "java.util.Map<String,String>",
          "documentation" : "",
          "simpleType" : "Map<String,String>",
          "variableSetterType" : "java.util.Map<String,String>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The metadata tags to assign to the Amazon Web Services resource.
Tags are formatted as key value pairs.</p>\n@param
 tags The metadata tags to assign to the Amazon Web Services resource. Tags are formatted as key value
pairs.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.Map<String,String>",
          "variableName" : "tags",
          "variableType" : "java.util.Map<String,String>",
          "documentation" : "<p>The metadata tags to assign to the Amazon Web Services resource. Tags are
formatted as key value pairs.</p>",
          "simpleType" : "Map<String,String>",
          "variableSetterType" : "java.util.Map<String,String>"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "resourceArn", "tags" ],
    "shapeName"
 : "TagResourceRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
```

```
      "variableDeclarationType" : "TagResourceRequest",
      "variableName" : "tagResourceRequest",
      "variableType" : "TagResourceRequest",
      "documentation" : null,
      "simpleType" : "TagResourceRequest",
      "variableSetterType" : "TagResourceRequest"
    },
    "wrapper" : false
  },
  "TagResourceResult" : {
    "c2jName" : "TagResourceResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.TagResourceResult",
     "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : null,
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "TagResourceResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "TagResourceResult",
      "variableName" : "tagResourceResult",
      "variableType" : "TagResourceResult",
```

```
      "documentation" : null,
      "simpleType" : "TagResourceResult",
      "variableSetterType" : "TagResourceResult"

    },
    "wrapper" : false
  },
  "ThrottlingException" : {
    "c2jName" : "ThrottlingException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The request was denied due to request throttling.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ThrottlingException",
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.exception.ThrottlingException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ThrottlingException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "ThrottlingException",
      "variableName" : "throttlingException",
      "variableType" : "ThrottlingException",
      "documentation" : null,
      "simpleType" : "ThrottlingException",
      "variableSetterType" : "ThrottlingException"
    },
    "wrapper" : false
```

```
  },
  "UntagResourceRequest" : {
    "c2jName" : "UntagResourceRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums"
: null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.request.UntagResourceRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "UntagResource",
      "locationName" : null,
      "requestUri" : "/tags/{resourceArn}",
      "target" : null,
      "verb" : "DELETE",
      "xmlNameSpaceUri" : null
    },
    "members" : [ {
      "c2jName" : "resourceArn",
      "c2jShape" : "SubscriptionProviderArn",
      "deprecated" : false,
      "documentation" : "<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove
the metadata tags from.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web
 Services resource to remove the metadata tags from.</p>\n@param resourceArn The Amazon Resource Name
(ARN) of the Amazon Web Services resource to remove the metadata tags from.\n@return Returns a reference to
this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withResourceArn",
      "getterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to
remove the metadata tags from.</p>\n@return The Amazon Resource Name (ARN) of the Amazon Web Services
resource to remove the metadata tags from.*/",
      "getterMethodName" : "getResourceArn",
      "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" : "resourceArn",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "resourceArn",
      "uri" : true
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "ResourceArn",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.*/",
    "setterMethodName" : "setResourceArn",
    "setterModel" : {
      "timestampFormat"
 : null,
      "variableDeclarationType" : "String",
      "variableName" : "resourceArn",
      "variableType" : "String",
      "documentation" : "",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : true,
```

```
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "resourceArn",
        "variableType" : "String",
        "documentation" : "<p>The
 Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
    }, {
      "c2jName" : "tagKeys",
      "c2jShape" : "TagKeyList",
      "deprecated" : false,
      "documentation" : "<p>A list of metadata tag keys to remove from the requested resource.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A list of metadata tag keys to remove from the requested resource.</p>\n@param tagKeys A list of metadata tag keys to remove from the requested resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withTagKeys",
      "getterDocumentation" : "/**<p>A list of metadata tag keys to remove from the requested resource.</p>\n@return A list of metadata tag keys to remove
 from the requested resource.*/",
      "getterMethodName" : "getTagKeys",
      "getterModel" : {
        "returnType" : "java.util.List<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" : "tagKeys",
        "queryString" : true,
        "requiresLength" : false,
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      "unmarshallLocationName" : "tagKeys",
      "uri" : false
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    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "c2jName" : "member",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withMember",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getMember",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "member",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
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      "marshallingType" : "STRING",
      "name" : "Member",
      "sensitive" : false,
      "setterDocumentation" : "/**\n@param member */",
      "setterMethodName" : "setMember",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
         "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
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        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
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    "memberLocationName" : null,
    "memberType" : "String",
    "map" : false,
    "marshallNonAutoConstructedEmptyLists" : false,
     "memberAdditionalMarshallingPath" : null,
    "memberAdditionalUnmarshallingPath" : null,
    "sendEmptyQueryString" : false,
    "simple" : true,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
  },
```

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      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "TagKeys",
      "sensitive" : true,
      "setterDocumentation" : "/**<p>A list of metadata tag keys to remove from the requested
resource.</p>\n@param tagKeys A list of metadata tag keys to remove from the requested resource.*/",
      "setterMethodName" : "setTagKeys",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tagKeys",
        "variableType" : "java.util.List<String>",
        "documentation"
: "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>A list of metadata tag keys to remove from the requested
resource.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setTagKeys(java.util.Collection)} or {@link #withTagKeys(java.util.Collection)} if you want to override the
existing values.</p>\n@param tagKeys A list of metadata tag keys to remove from the requested resource.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.List<String>",
        "variableName" : "tagKeys",
        "variableType" : "java.util.List<String>",

        "documentation" : "<p>A list of metadata tag keys to remove from the requested resource.</p>",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "xmlNameSpaceUri" : null
    } ],
    "membersAsMap" : {
      "ResourceArn" : {
        "c2jName" : "resourceArn",
        "c2jShape" : "SubscriptionProviderArn",
        "deprecated" : false,
        "documentation" : "<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove
the metadata tags from.</p>",
        "endpointDiscoveryId" : false,
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"enumType" : null,
"fluentSetterDocumentation" : "/** The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from. \n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"fluentSetterMethodName" : "withResourceArn",
"getterDocumentation" : "/** The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from. \n@return The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.*/",
"getterMethodName" : "getResourceArn",
"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" : "resourceArn",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "resourceArn",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "ResourceArn",
"sensitive" : false,
"setterDocumentation" : "/** The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from. \n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.*/",
"setterMethodName" : "setResourceArn",
"setterModel" : {
"timestampFormat" : null,

```
          "variableDeclarationType" : "String",
          "variableName" : "resourceArn",
          "variableType" : "String",
          "documentation" :
 "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.</p>\n@param resourceArn The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "resourceArn",
          "variableType" : "String",
          "documentation" : "<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.</p>",
          "simpleType" : "String",

      "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "TagKeys" : {
        "c2jName" : "tagKeys",
        "c2jShape" : "TagKeyList",
        "deprecated" : false,
        "documentation" : "<p>A list of metadata tag keys to remove from the requested resource.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>A list of metadata tag keys to remove from the requested resource.</p>\n@param tagKeys A list of metadata tag keys to remove from the requested resource.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "fluentSetterMethodName" : "withTagKeys",
        "getterDocumentation" : "/**<p>A list of metadata tag keys to remove from the requested resource.</p>\n@return A list of metadata tag keys to remove from the requested resource.*/",
        "getterMethodName" : "getTagKeys",
        "getterModel"
 : {
          "returnType" : "java.util.List<String>",
          "documentation" : null
        },
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        "additionalUnmarshallingPath" : null,
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        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "querystring",
        "marshallLocation" : "QUERY_PARAM",
        "marshallLocationName" : "tagKeys",
        "queryString" : true,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "tagKeys",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : true,
      "listModel" : {
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        "interfaceType" : "java.util.List",
        "listMemberModel" : {
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          "c2jShape" : "String",
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          "documentation" : "",
          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
          "fluentSetterMethodName" : "withMember",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getMember",
          "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,
            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
          },
          "idempotencyToken" : false,
          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Member",
          "sensitive" : false,
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          "setterMethodName" : "setMember",
          "setterModel" : {
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            "variableDeclarationType" : "String",
            "variableName"
: "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
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            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
```

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        "memberType"
: "String",
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        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
      "name" : "TagKeys",
      "sensitive" : true,
      "setterDocumentation" : "/**<p>A list of metadata tag keys to remove from the requested
resource.</p>\n@param tagKeys A list of metadata tag keys to remove from the requested resource.*/",
      "setterMethodName" : "setTagKeys",
      "setterModel" : {
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        "variableDeclarationType"
: "java.util.List<String>",
        "variableName" : "tagKeys",
        "variableType" : "java.util.List<String>",
        "documentation" : "",
        "simpleType" : "List<String>",
        "variableSetterType" : "java.util.Collection<String>"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>A list of metadata tag keys to remove from the requested
resource.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link
#setTagKeys(java.util.Collection)} or {@link #withTagKeys(java.util.Collection)} if you want to override the
existing values.</p>\n@param tagKeys A list of metadata tag keys to remove from the requested resource.\n@return
Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "java.util.List<String>",
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```

```
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>A list of metadata tag keys to remove from the requested resource.</p>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
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        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "resourceArn", "tagKeys" ],
    "shapeName" : "UntagResourceRequest",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "UntagResourceRequest",
      "variableName" : "untagResourceRequest",
      "variableType" : "UntagResourceRequest",
       "documentation" : null,
      "simpleType" : "UntagResourceRequest",
      "variableSetterType" : "UntagResourceRequest"
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    "wrapper" : false
  },
  "UntagResourceResult" : {
    "c2jName" : "UntagResourceResponse",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.UntagResourceResult",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
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    "members" : null,
    "membersAsMap" : { },
    "packageName"
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    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "UntagResourceResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
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      "resultWrapper" : null
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      "variableDeclarationType" : "UntagResourceResult",
      "variableName" : "untagResourceResult",
      "variableType" : "UntagResourceResult",
      "documentation" : null,
      "simpleType" : "UntagResourceResult",
      "variableSetterType" : "UntagResourceResult"
    },
    "wrapper" : false
  },
  "UpdateServiceSettingsRequest" : {
    "c2jName" : "UpdateServiceSettingsRequest",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,

      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : null,
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.request.UpdateServiceSettingsRequest",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : {
      "action" : "UpdateServiceSettings",
```

```
    "locationName" : null,
    "requestUri" : "/subscription/UpdateServiceSettings",
    "target" : null,
    "verb" : "POST",
    "xmlNameSpaceUri" : null
   },
   "members" : [ {
    "c2jName" : "AllowUpdate",
    "c2jShape" : "Boolean",
    "deprecated" : false,
    "documentation" : "<p>Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates,
 you can aggregate Linux subscription data in more than one home Region.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.</p>\n@param allowUpdate Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withAllowUpdate",
    "getterDocumentation" : "/**<p>Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.</p>\n@return Describes if updates are allowed to the service settings
 for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.*/",
    "getterMethodName" : "getAllowUpdate",
    "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" : "AllowUpdate",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "AllowUpdate",
     "uri" : false
    },
```

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "Boolean",
"marshallingType" : "BOOLEAN",
"name" : "AllowUpdate",
"sensitive" : false,
"setterDocumentation" : "/** Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region. \n@param allowUpdate Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.*/",
"setterMethodName" : "setAllowUpdate",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "Boolean",
"variableName" : "allowUpdate",
"variableType" : "Boolean",
"documentation" : "",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"shouldEmitLegacyEnumSetter"
: false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region. \n@param allowUpdate Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "Boolean",
"variableName" : "allowUpdate",
"variableType" : "Boolean",
"documentation" : " Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data
in more than one home Region. ",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}, {

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"c2jName" : "LinuxSubscriptionsDiscovery",
"c2jShape" : "LinuxSubscriptionsDiscovery",
"deprecated" : false,
"documentation" : "<p>Describes if the discovery of Linux subscriptions is enabled.</p>",
"endpointDiscoveryId" : false,
"enumType" : "LinuxSubscriptionsDiscovery",
"fluentSetterDocumentation" : "/**<p>Describes if the discovery of Linux subscriptions is enabled.</p>\n@param linuxSubscriptionsDiscovery Describes if the discovery of Linux subscriptions is enabled.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LinuxSubscriptionsDiscovery*/",
"fluentSetterMethodName" : "withLinuxSubscriptionsDiscovery",
"getterDocumentation" : "/**<p>Describes if the discovery of Linux subscriptions is enabled.</p>\n@return Describes if the discovery of Linux subscriptions is enabled.\n@see LinuxSubscriptionsDiscovery*/",
"getterMethodName" : "getLinuxSubscriptionsDiscovery",
"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" : "LinuxSubscriptionsDiscovery",
  "queryString" : false,
  "requiresLength" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LinuxSubscriptionsDiscovery",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
 "listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LinuxSubscriptionsDiscovery",
"sensitive" : false,
"setterDocumentation" : "/**<p>Describes if the discovery of Linux subscriptions is enabled.</p>\n@param linuxSubscriptionsDiscovery Describes if the discovery of Linux subscriptions is enabled.\n@see
```

LinuxSubscriptionsDiscovery*/",
"setterMethodName" : "setLinuxSubscriptionsDiscovery",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "linuxSubscriptionsDiscovery",
"variableType" : "String",
"documentation" : "",
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discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. ",
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"enumType" : null,
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"getterDocumentation" : "/** The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions

data will be aggregated from. \n@return The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
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"documentation" : null
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"marshallLocationName" : "LinuxSubscriptionsDiscoverySettings",
"queryString" : false,
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"statusCode" : false,
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"uri" : false
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"variableName" : "linuxSubscriptionsDiscoverySettings",
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"documentation" : "",
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 so that method calls can be chained together.*/",
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      "c2jShape" : "Boolean",
      "deprecated" : false,
      "documentation" : "<p>Describes if updates are allowed to the service settings for Linux subscriptions. If you allow
 updates, you can aggregate Linux subscription data in more than one home Region.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.</p>\n@param allowUpdate Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withAllowUpdate",
      "getterDocumentation" : "/**<p>Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.</p>\n@return Describes if updates are allowed to the
 service settings for Linux subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home Region.*/",
      "getterMethodName" : "getAllowUpdate",
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      "isStreaming" : false,
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      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "AllowUpdate",
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subscriptions. If you allow updates, you can aggregate Linux subscription data in more than one home
Region.</p>\n@param allowUpdate Describes if updates are allowed to the service settings for Linux subscriptions.
If you allow updates, you can aggregate Linux subscription data in more than one home Region.*/",
    "setterMethodName" : "setAllowUpdate",
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      "enumType" : "LinuxSubscriptionsDiscovery",
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      "fluentSetterMethodName" : "withLinuxSubscriptionsDiscovery",
      "getterDocumentation" : "/**<p>Describes if the discovery of Linux subscriptions is enabled.</p>\n@return Describes if the discovery of Linux subscriptions is enabled.\n@see LinuxSubscriptionsDiscovery*/",
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        "statusCode"
: false,
        "unmarshallLocationName" : "LinuxSubscriptionsDiscovery",
        "uri" : false
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      "name" : "LinuxSubscriptionsDiscovery",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Describes if the discovery of Linux subscriptions is enabled.</p>\n@param
linuxSubscriptionsDiscovery Describes if the discovery of Linux subscriptions is enabled.\n@see
LinuxSubscriptionsDiscovery*/",
      "setterMethodName" : "setLinuxSubscriptionsDiscovery",
      "setterModel" : {
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        "variableName" : "linuxSubscriptionsDiscovery",
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        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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      "shouldFullyQualify" : false,
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enabled.</p>\n@param linuxSubscriptionsDiscovery Describes if the discovery of Linux subscriptions is
enabled.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
LinuxSubscriptionsDiscovery*/",
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        "documentation" : "<p>Describes if the discovery of Linux subscriptions is enabled.</p>",
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      "deprecated" : false,
      "documentation" : "<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>",
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      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withLinuxSubscriptionsDiscoverySettings",
      "getterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@return The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
      "getterMethodName" : "getLinuxSubscriptionsDiscoverySettings",
      "getterModel" : {
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        "documentation" : null
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        "requiresLength" : false,
        "statusCode" : false,
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        "name" : "LinuxSubscriptionsDiscoverySettings",
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 has been enabled, and which Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
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          "variableName" : "linuxSubscriptionsDiscoverySettings",
          "variableType" : "LinuxSubscriptionsDiscoverySettings",
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      "varargSetterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
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          "variableType" : "LinuxSubscriptionsDiscoverySettings",
          "documentation" : "<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated
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          "simpleType" : "LinuxSubscriptionsDiscoverySettings",
          "variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
        },
        "xmlNameSpaceUri" : null
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    },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.request",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ "LinuxSubscriptionsDiscovery", "LinuxSubscriptionsDiscoverySettings" ],
    "shapeName" : "UpdateServiceSettingsRequest",
    "signerAware" : false,
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    "unmarshaller" : null,
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  "UpdateServiceSettingsResult" : {
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      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
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    "documentation" : "",
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    "enums" : null,
    "errorCode" : null,
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"com.amazonaws.services.licensemanagerlinuxsubscriptions.response.UpdateServiceSettingsResult",
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    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members" : [ {
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      "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>The Region in which License Manager
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      "endpointDiscoveryId" : false,
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"fluentSetterMethodName" : "withHomeRegions",
"getterDocumentation" : "/** The Region in which License Manager displays the aggregated data for Linux subscriptions. \n@return The Region in which License Manager displays the aggregated data for Linux subscriptions.*/",
"getterMethodName" : "getHomeRegions",
"getterModel" : {
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"documentation" : null
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"http" : {
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"greedy" : false,
"header" : false,
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"isStreaming" : false,
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"marshallLocationName" : "HomeRegions",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "HomeRegions",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"interfaceType" : "java.util.List",
"listMemberModel" : {
"c2jName" : "member",
"c2jShape" : "StringListMemberString",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,

"fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",

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      "fluentSetterMethodName" : "withMember",
      "getterDocumentation" : "/**\n@return */",
      "getterMethodName" : "getMember",
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        "documentation" : null
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        "header" : false,
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        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
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: "member",
        "uri" : false
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      "isBinary" : false,
      "jsonValue" : false,
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      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "String",
      "marshallingType" : "STRING",
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      "sensitive" : false,
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      "setterMethodName" : "setMember",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "member",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
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        "unmarshallingType" : null,
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          "variableType" : "String",
          "documentation" : "",
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          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "memberLocationName" : null,
      "memberType" : "String",
      "map" : false,
      "marshallNonAutoConstructedEmptyLists" : false,
      "memberAdditionalMarshallingPath" : null,
      "memberAdditionalUnmarshallingPath" : null,
      "sendEmptyQueryString" : false,
      "simple" : true,
      "simpleType" : "String",
      "templateImplType" : "java.util.ArrayList<String>",
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    },
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "List",
    "marshallingType" : "LIST",
    "name" : "HomeRegions",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n@param homeRegions The Region in which License Manager displays the aggregated data for Linux subscriptions.*/",
    "setterMethodName" : "setHomeRegions",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.List<String>",
      "variableName" : "homeRegions",
      "variableType" : "java.util.List<String>",
      "documentation" : "",
      "simpleType" : "List<String>",
      "variableSetterType" : "java.util.Collection<String>"
    },
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      "shouldEmitLegacyEnumSetter" : false,
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 : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setHomeRegions(java.util.Collection)} or {@link #withHomeRegions(java.util.Collection)} if you want to override the existing values.</p>\n@param homeRegions The Region in which License Manager displays the aggregated data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "variable" : {
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        "documentation" : "<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>",
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      "xmlNameSpaceUri" : null
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      "documentation" : "<p>Lists if discovery has been enabled for Linux subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : "LinuxSubscriptionsDiscovery",
      "fluentSetterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux subscriptions.</p>\n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LinuxSubscriptionsDiscovery*/",
      "fluentSetterMethodName" : "withLinuxSubscriptionsDiscovery",
      "getterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux subscriptions.</p>\n@return Lists
 if discovery has been enabled for Linux subscriptions.\n@see LinuxSubscriptionsDiscovery*/",
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      "name" : "LinuxSubscriptionsDiscovery",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux subscriptions.</p>\n@param
linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux subscriptions.\n@see
LinuxSubscriptionsDiscovery*/",
      "setterMethodName" : "setLinuxSubscriptionsDiscovery",
      "setterModel" : {
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        "variableDeclarationType" : "String",
        "variableName" : "linuxSubscriptionsDiscovery",
        "variableType" : "String",
        "documentation" : "",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : true,
      "unmarshallingType" : null,

     "varargSetterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux
subscriptions.</p>\n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
LinuxSubscriptionsDiscovery*/",
      "variable" : {
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        "variableDeclarationType" : "String",
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      "variableName" : "linuxSubscriptionsDiscovery",
      "variableType" : "String",
      "documentation" : "<p>Lists if discovery has been enabled for Linux subscriptions.</p>",
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }, {
    "c2jName" : "LinuxSubscriptionsDiscoverySettings",
    "c2jShape" : "LinuxSubscriptionsDiscoverySettings",
    "deprecated" : false,
    "documentation" : "<p>The settings defined for Linux subscriptions discovery.
 The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "fluentSetterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "fluentSetterMethodName" : "withLinuxSubscriptionsDiscoverySettings",
    "getterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@return The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
    "getterMethodName" : "getLinuxSubscriptionsDiscoverySettings",
    "getterModel" : {
      "returnType" : "LinuxSubscriptionsDiscoverySettings",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "LinuxSubscriptionsDiscoverySettings",
      "queryString" : false,
      "requiresLength" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "LinuxSubscriptionsDiscoverySettings",
      "uri"
```

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: false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "LinuxSubscriptionsDiscoverySettings",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
      "setterMethodName" : "setLinuxSubscriptionsDiscoverySettings",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType"
: "LinuxSubscriptionsDiscoverySettings",
        "variableName" : "linuxSubscriptionsDiscoverySettings",
        "variableType" : "LinuxSubscriptionsDiscoverySettings",
        "documentation" : "",
        "simpleType" : "LinuxSubscriptionsDiscoverySettings",
        "variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
      "varargSetterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls
 can be chained together.*/",
      "variable" : {
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        "variableDeclarationType" : "LinuxSubscriptionsDiscoverySettings",
        "variableName" : "linuxSubscriptionsDiscoverySettings",
        "variableType" : "LinuxSubscriptionsDiscoverySettings",
        "documentation" : "<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>",
        "simpleType" : "LinuxSubscriptionsDiscoverySettings",
        "variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
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    "xmlNameSpaceUri" : null
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    "c2jName" : "Status",
    "c2jShape" : "Status",
    "deprecated" : false,
    "documentation" : "<p>Indicates the status of Linux subscriptions settings being applied.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "Status",
    "fluentSetterDocumentation" :
 "/**<p>Indicates the status of Linux subscriptions settings being applied.</p>\n@param status Indicates the status of Linux subscriptions settings being applied.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Status*/",
    "fluentSetterMethodName" : "withStatus",
    "getterDocumentation" : "/**<p>Indicates the status of Linux subscriptions settings being applied.</p>\n@return Indicates the status of Linux subscriptions settings being applied.\n@see Status*/",
    "getterMethodName" : "getStatus",
    "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" : "Status",
     "queryString" : false,
     "requiresLength" : false,
     "statusCode" : false,
     "unmarshallLocationName" : "Status",
     "uri" : false
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    "isBinary" : false,
    "jsonValue" : false,
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    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingTargetClass" : "String",
    "marshallingType" : "STRING",
    "name" : "Status",
    "sensitive" : false,
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      "setterDocumentation" : "/**<p>Indicates the status of Linux subscriptions settings being
applied.</p>\n@param status Indicates the status of Linux subscriptions settings being applied.\n@see Status*/",
      "setterMethodName" : "setStatus",
      "setterModel" : {
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        "variableName" : "status",
        "variableType" : "String",
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        "variableSetterType" : "String"
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      "shouldEmitLegacyEnumSetter" : false,
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applied.</p>\n@param status Indicates the status of Linux subscriptions settings being applied.\n@return Returns a
reference to this object so that method calls can be chained together.\n@see Status*/",
      "variable" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "String",
        "variableName" : "status",
        "variableType" : "String",
        "documentation" : "<p>Indicates the status of Linux subscriptions settings being applied.</p>",
        "simpleType" : "String",
        "variableSetterType" : "String"
      },
      "xmlNameSpaceUri" : null
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    "c2jName" : "StatusMessage",
      "c2jShape" : "StringMap",
      "deprecated" : false,
      "documentation" : "<p>A message which details the Linux subscriptions service settings current status.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current
status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current
status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
      "fluentSetterMethodName" : "withStatusMessage",
      "getterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current
status.</p>\n@return A message which details the Linux subscriptions service settings current status.*/",
      "getterMethodName" : "getStatusMessage",
      "getterModel" : {
        "returnType" : "java.util.Map<String,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" : "StatusMessage",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StatusMessage",
        "uri" : false
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      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : true,
      "mapModel" : {
        "implType" : "java.util.HashMap",
        "interfaceType" : "java.util.Map",
        "keyLocationName" : "key",
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 "String",
        "valueLocationName" : "value",
        "valueModel" : {
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          "c2jShape" : "String",
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          "endpointDiscoveryId" : false,
          "enumType" : null,
          "fluentSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "fluentSetterMethodName" : "withValue",
          "getterDocumentation" : "/**\n@return */",
          "getterMethodName" : "getValue",
          "getterModel" : {
            "returnType" : "String",
            "documentation" : null
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```

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: false,
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            "requiresLength" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "value",
            "uri" : false
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          "isBinary" : false,
          "jsonValue" : false,
          "list" : false,
          "listModel" : null,
          "map" : false,
          "mapModel" : null,
          "marshallingTargetClass" : "String",
          "marshallingType" : "STRING",
          "name" : "Value",
          "sensitive" : false,
          "setterDocumentation" : "/**\n@param value */",
          "setterMethodName" : "setValue",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "value",

      "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
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```
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          "variableSetterType" : "String"
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        "xmlNameSpaceUri" : null
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      "templateImplType"
: "java.util.HashMap<String,String>",
      "templateType" : "java.util.Map<String,String>",
      "valueList" : false,
      "valueSimple" : true
    },
    "marshallingTargetClass" : "Map",
    "marshallingType" : "MAP",
    "name" : "StatusMessage",
    "sensitive" : false,
    "setterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current
status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current
status.*/",
    "setterMethodName" : "setStatusMessage",
    "setterModel" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.Map<String,String>",
      "variableName" : "statusMessage",
      "variableType" : "java.util.Map<String,String>",
      "documentation" : "",
      "simpleType" : "Map<String,String>",
      "variableSetterType" : "java.util.Map<String,String>"
    },

  "shouldEmitLegacyEnumSetter" : false,
    "shouldFullyQualify" : false,
    "simple" : false,
    "unmarshallingType" : null,
    "varargSetterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current
status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current
status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
    "variable" : {
      "timestampFormat" : null,
      "variableDeclarationType" : "java.util.Map<String,String>",
      "variableName" : "statusMessage",
      "variableType" : "java.util.Map<String,String>",
```

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      "documentation" : "<p>A message which details the Linux subscriptions service settings current status.</p>",
      "simpleType" : "Map<String,String>",
      "variableSetterType" : "java.util.Map<String,String>"
     },
     "xmlNameSpaceUri" : null
    } ],
   "membersAsMap"
: {
     "HomeRegions" : {
      "c2jName" : "HomeRegions",
      "c2jShape" : "StringList",
      "deprecated" : false,
      "documentation" : "<p>The Region in which License Manager displays the aggregated data for Linux
subscriptions.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "fluentSetterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for
Linux subscriptions.</p>\n@param homeRegions The Region in which License Manager displays the aggregated
data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained
together.*/",
      "fluentSetterMethodName" : "withHomeRegions",
      "getterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux
subscriptions.</p>\n@return The Region in which License Manager displays the aggregated data for Linux
subscriptions.*/",
      "getterMethodName"
: "getHomeRegions",
      "getterModel" : {
       "returnType" : "java.util.List<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" : "HomeRegions",
       "queryString" : false,
       "requiresLength" : false,
       "statusCode" : false,
       "unmarshallLocationName" : "HomeRegions",
       "uri" : false
      },
      "idempotencyToken" : false,
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"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
 "implType" : "java.util.ArrayList",
 "interfaceType" : "java.util.List",
  "listMemberModel" : {
   "c2jName" : "member",
   "c2jShape" : "StringListMemberString",
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "fluentSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that method calls can be chained together.*/",
   "fluentSetterMethodName" : "withMember",
   "getterDocumentation" : "/**\n@return */",
   "getterMethodName" : "getMember",
   "getterModel" : {
    "returnType" : "String",
    "documentation" : null
   },
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
     "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "requiresLength" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : false,
   "mapModel" : null,
   "marshallingTargetClass" : "String",
   "marshallingType" : "STRING",
```

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          "sensitive" : false,
          "setterDocumentation" : "/**\n@param member */",
          "setterMethodName" : "setMember",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType"
: "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param member \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "member",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null

        },
        "memberLocationName" : null,
        "memberType" : "String",
        "map" : false,
        "marshallNonAutoConstructedEmptyLists" : false,
        "memberAdditionalMarshallingPath" : null,
        "memberAdditionalUnmarshallingPath" : null,
        "sendEmptyQueryString" : false,
        "simple" : true,
        "simpleType" : "String",
        "templateImplType" : "java.util.ArrayList<String>",
        "templateType" : "java.util.List<String>"
      },
      "map" : false,
      "mapModel" : null,
      "marshallingTargetClass" : "List",
      "marshallingType" : "LIST",
```

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        "name" : "HomeRegions",
        "sensitive" : false,
        "setterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n@param homeRegions The Region in which License Manager displays the aggregated data for Linux subscriptions.*/",
        "setterMethodName" :
 "setHomeRegions",
        "setterModel" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "homeRegions",
          "variableType" : "java.util.List<String>",
          "documentation" : "",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>\n<p><b>NOTE:</b> This method appends the values to the existing list (if any). Use {@link #setHomeRegions(java.util.Collection)} or {@link #withHomeRegions(java.util.Collection)} if you want to override the existing values.</p>\n@param homeRegions The Region in which License Manager displays the aggregated
 data for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "java.util.List<String>",
          "variableName" : "homeRegions",
          "variableType" : "java.util.List<String>",
          "documentation" : "<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>",
          "simpleType" : "List<String>",
          "variableSetterType" : "java.util.Collection<String>"
        },
        "xmlNameSpaceUri" : null
      },
      "LinuxSubscriptionsDiscovery" : {
        "c2jName" : "LinuxSubscriptionsDiscovery",
        "c2jShape" : "LinuxSubscriptionsDiscovery",
        "deprecated" : false,
        "documentation" : "<p>Lists if discovery has been enabled for Linux subscriptions.</p>",
        "endpointDiscoveryId" : false,
        "enumType"
 : "LinuxSubscriptionsDiscovery",
        "fluentSetterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux
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subscriptions. \n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see LinuxSubscriptionsDiscovery*/",
"fluentSetterMethodName" : "withLinuxSubscriptionsDiscovery",
"getterDocumentation" : "/** Lists if discovery has been enabled for Linux subscriptions. \n@return Lists if discovery has been enabled for Linux subscriptions.\n@see LinuxSubscriptionsDiscovery*/",
"getterMethodName" : "getLinuxSubscriptionsDiscovery",
"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" : "LinuxSubscriptionsDiscovery",
"queryString" : false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "LinuxSubscriptionsDiscovery",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "LinuxSubscriptionsDiscovery",
"sensitive" : false,
"setterDocumentation" : "/** Lists if discovery has been enabled for Linux subscriptions. \n@param linuxSubscriptionsDiscovery Lists if
discovery has been enabled for Linux subscriptions.\n@see LinuxSubscriptionsDiscovery*/",
"setterMethodName" : "setLinuxSubscriptionsDiscovery",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "linuxSubscriptionsDiscovery",

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          "variableType" : "String",
          "documentation" : "",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : true,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>Lists if discovery has been enabled for Linux
subscriptions.</p>\n@param linuxSubscriptionsDiscovery Lists if discovery has been enabled for Linux
subscriptions.\n@return Returns a reference to this object so that method calls can be chained together.\n@see
LinuxSubscriptionsDiscovery*/",

 "variable" : {
          "timestampFormat" : null,
          "variableDeclarationType" : "String",
          "variableName" : "linuxSubscriptionsDiscovery",
          "variableType" : "String",
          "documentation" : "<p>Lists if discovery has been enabled for Linux subscriptions.</p>",
          "simpleType" : "String",
          "variableSetterType" : "String"
        },
        "xmlNameSpaceUri" : null
      },
      "LinuxSubscriptionsDiscoverySettings" : {
        "c2jName" : "LinuxSubscriptionsDiscoverySettings",
        "c2jShape" : "LinuxSubscriptionsDiscoverySettings",
        "deprecated" : false,
        "documentation" : "<p>The settings defined for Linux subscriptions discovery. The settings include if
Organizations integration has been enabled, and which Regions data will be aggregated from.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**<p>The settings defined for
 Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which
Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings The settings defined for
Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which
Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls can be
chained together.*/",
        "fluentSetterMethodName" : "withLinuxSubscriptionsDiscoverySettings",
        "getterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include
if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@return The
settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been
enabled, and which Regions data will be aggregated from.*/",
        "getterMethodName" : "getLinuxSubscriptionsDiscoverySettings",
        "getterModel" : {
          "returnType" : "LinuxSubscriptionsDiscoverySettings",
          "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" : "LinuxSubscriptionsDiscoverySettings",
        "queryString" : false,
        "requiresLength" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LinuxSubscriptionsDiscoverySettings",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,

    "mapModel" : null,
      "marshallingTargetClass" : "StructuredPojo",
      "marshallingType" : "STRUCTURED",
      "name" : "LinuxSubscriptionsDiscoverySettings",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>\n@param linuxSubscriptionsDiscoverySettings The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.*/",
      "setterMethodName" : "setLinuxSubscriptionsDiscoverySettings",
      "setterModel" : {
        "timestampFormat" : null,
        "variableDeclarationType" : "LinuxSubscriptionsDiscoverySettings",
        "variableName" : "linuxSubscriptionsDiscoverySettings",
        "variableType" : "LinuxSubscriptionsDiscoverySettings",
         "documentation" : "",
        "simpleType" : "LinuxSubscriptionsDiscoverySettings",
        "variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
      },
      "shouldEmitLegacyEnumSetter" : false,
      "shouldFullyQualify" : false,
      "simple" : false,
      "unmarshallingType" : null,
```

"varargSetterDocumentation" : "/** The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. \n@param linuxSubscriptionsDiscoverySettings The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.\n@return Returns a reference to this object so that method calls can be chained together.*/",
"variable" : {
"timestampFormat" : null,
"variableDeclarationType" : "LinuxSubscriptionsDiscoverySettings",
"variableName" : "linuxSubscriptionsDiscoverySettings",
"variableType" : "LinuxSubscriptionsDiscoverySettings",
"documentation" : " The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from. ",
"simpleType" : "LinuxSubscriptionsDiscoverySettings",
"variableSetterType" : "LinuxSubscriptionsDiscoverySettings"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"c2jName" : "Status",
"c2jShape" : "Status",
"deprecated" : false,
"documentation" : " Indicates the status of Linux subscriptions settings being applied. ",
"endpointDiscoveryId" : false,
"enumType" : "Status",
"fluentSetterDocumentation" : "/** Indicates the status of Linux subscriptions settings being applied. \n@param status Indicates
the status of Linux subscriptions settings being applied.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Status*/",
"fluentSetterMethodName" : "withStatus",
"getterDocumentation" : "/** Indicates the status of Linux subscriptions settings being applied. \n@return Indicates the status of Linux subscriptions settings being applied.\n@see Status*/",
"getterMethodName" : "getStatus",
"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" : "Status",
"queryString"

: false,
"requiresLength" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingTargetClass" : "String",
"marshallingType" : "STRING",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "/** Indicates the status of Linux subscriptions settings being applied. \n@param status Indicates the status of Linux subscriptions settings being applied.\n@see Status*/",
"setterMethodName" : "setStatus",
"setterModel" : {
"timestampFormat" : null,
"variableDeclarationType" : "String",
"variableName" : "status",
"variableType" : "String",

"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"shouldEmitLegacyEnumSetter" : false,
"shouldFullyQualify" : false,
"simple" : true,
"unmarshallingType" : null,
"varargSetterDocumentation" : "/** Indicates the status of Linux subscriptions settings being applied. \n@param status Indicates the status of Linux subscriptions settings being applied.\n@return Returns a reference to this object so that method calls can be chained together.\n@see Status*/",
"variable" : {
"timestampFormat" : null,
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"variableName" : "status",
"variableType" : "String",
"documentation" : " Indicates the status of Linux subscriptions settings being applied. ",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" :

```
 null
      },
      "StatusMessage" : {
       "c2jName" : "StatusMessage",
       "c2jShape" : "StringMap",
       "deprecated" : false,
       "documentation" : "<p>A message which details the Linux subscriptions service settings current status.</p>",
       "endpointDiscoveryId" : false,
       "enumType" : null,
       "fluentSetterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
       "fluentSetterMethodName" : "withStatusMessage",
       "getterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current status.</p>\n@return A message which details the Linux subscriptions service settings current status.*/",
       "getterMethodName" : "getStatusMessage",
        "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" : "StatusMessage",
         "queryString" : false,
         "requiresLength" : false,
         "statusCode" : false,
         "unmarshallLocationName" : "StatusMessage",
         "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",
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      "keyModel" : null,
      "keyType" : "String",
      "valueLocationName" : "value",
      "valueModel" : {
        "c2jName" : "value",
        "c2jShape" : "String",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "fluentSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
        "fluentSetterMethodName" : "withValue",
        "getterDocumentation" : "/**\n@return */",
        "getterMethodName" : "getValue",
        "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,
          "requiresLength" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "value",
          "uri" : false
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        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : false,
        "listModel" : null,
        "map" : false,
        "mapModel" : null,
        "marshallingTargetClass" : "String",
        "marshallingType" : "STRING",
        "name" : "Value",
        "sensitive" : false,
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          "setterDocumentation" : "/**\n@param value
 */",
          "setterMethodName" : "setValue",
          "setterModel" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "value",
            "variableType" : "String",
            "documentation" : "",
            "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "shouldEmitLegacyEnumSetter" : false,
          "shouldFullyQualify" : false,
          "simple" : true,
          "unmarshallingType" : null,
          "varargSetterDocumentation" : "/**\n@param value \n@return Returns a reference to this object so that
method calls can be chained together.*/",
          "variable" : {
            "timestampFormat" : null,
            "variableDeclarationType" : "String",
            "variableName" : "value",
            "variableType" : "String",
            "documentation" : "",

    "simpleType" : "String",
            "variableSetterType" : "String"
          },
          "xmlNameSpaceUri" : null
        },
        "valueType" : "String",
        "entryType" : "Map.Entry<String, String>",
        "keySimple" : true,
        "templateImplType" : "java.util.HashMap<String,String>",
        "templateType" : "java.util.Map<String,String>",
        "valueList" : false,
        "valueSimple" : true
      },
      "marshallingTargetClass" : "Map",
      "marshallingType" : "MAP",
      "name" : "StatusMessage",
      "sensitive" : false,
      "setterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings current
status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings current
status.*/",
      "setterMethodName" : "setStatusMessage",
      "setterModel" : {
        "timestampFormat" : null,
```

```
          "variableDeclarationType"
: "java.util.Map<String,String>",
          "variableName" : "statusMessage",
          "variableType" : "java.util.Map<String,String>",
          "documentation" : "",
          "simpleType" : "Map<String,String>",
          "variableSetterType" : "java.util.Map<String,String>"
        },
        "shouldEmitLegacyEnumSetter" : false,
        "shouldFullyQualify" : false,
        "simple" : false,
        "unmarshallingType" : null,
        "varargSetterDocumentation" : "/**<p>A message which details the Linux subscriptions service settings
current status.</p>\n@param statusMessage A message which details the Linux subscriptions service settings
current status.\n@return Returns a reference to this object so that method calls can be chained together.*/",
        "variable" : {
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          "variableDeclarationType" : "java.util.Map<String,String>",
          "variableName" : "statusMessage",
          "variableType"
: "java.util.Map<String,String>",
          "documentation" : "<p>A message which details the Linux subscriptions service settings current status.</p>",
          "simpleType" : "Map<String,String>",
          "variableSetterType" : "java.util.Map<String,String>"
        },
        "xmlNameSpaceUri" : null
      }
    },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.response",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "UpdateServiceSettingsResult",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : {
      "flattened" : false,
      "resultWrapper" : null
    },
    "variable" : {
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      "variableDeclarationType" : "UpdateServiceSettingsResult",
      "variableName" : "updateServiceSettingsResult",
      "variableType" : "UpdateServiceSettingsResult",
      "documentation" : null,
       "simpleType" : "UpdateServiceSettingsResult",
      "variableSetterType" : "UpdateServiceSettingsResult"
    },
```

```
    "wrapper" : false
  },
  "ValidationException" : {
    "c2jName" : "ValidationException",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false
    },
    "deprecated" : false,
    "documentation" : "<p>The provided input is not valid. Try your request again.</p>",
    "endpointDiscoveryMembers" : null,
    "enums" : null,
    "errorCode" : "ValidationException",
    "fullyQualifiedName" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.exception.ValidationException",
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasRequiresLengthMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "marshaller" : null,
    "members"
: [ ],
    "membersAsMap" : { },
    "packageName" : "com.amazonaws.services.licensemanagerlinuxsubscriptions.exception",
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : [ ],
    "shapeName" : "ValidationException",
    "signerAware" : false,
    "signerType" : null,
    "unmarshaller" : null,
    "variable" : {
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      "variableDeclarationType" : "ValidationException",
      "variableName" : "validationException",
      "variableType" : "ValidationException",
      "documentation" : null,
      "simpleType" : "ValidationException",
      "variableSetterType" : "ValidationException"
    },
    "wrapper" : false
  }
 },
 "clientConfigFactory" : "ClientConfigurationFactory",
 "examples" : {
```

```
  "examples" : { },
  "version" : "1.0"
 },
 "exceptionUnmarshallerImpl" : null,
 "fileHeader" : "/*\n * Copyright 2019-2024 Amazon.com, Inc. or its affiliates. All Rights\n *
 Reserved.\n *\n * Licensed under the Apache License, Version 2.0 (the \"License\").\n * You may not use this file
except in compliance with the License.\n * A copy of the License is located at\n *\n *
http://aws.amazon.com/apache2.0\n *\n * or in the \"license\" file accompanying this file. This file is distributed\n *
on an \"AS IS\" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either\n * express or
implied. See the License for the specific language governing\n * permissions and limitations under the License.\n
*/",
 "hasShapes" : true,
 "hasWaiters" : false,
 "sdkBaseResponseFqcn" : "com.amazonaws.AmazonWebServiceResult<com.amazonaws.ResponseMetadata>",
 "sdkModeledExceptionBaseClassName" : "AWSLicenseManagerLinuxSubscriptionsException",
 "sdkModeledExceptionBaseFqcn" :
"com.amazonaws.services.licensemanagerlinuxsubscriptions.model.AWSLicenseManagerLinuxSubscriptionsExcep
tion",
 "serviceBaseExceptionFqcn" : "com.amazonaws.AmazonServiceException",
 "transformPackage" :
 "com.amazonaws.services.licensemanagerlinuxsubscriptions.model.transform"
}
{
 "version":"2.0",
 "metadata":{
  "apiVersion":"2018-05-10",
  "endpointPrefix":"license-manager-linux-subscriptions",
  "jsonVersion":"1.1",
  "protocol":"rest-json",
  "protocols":["rest-json"],
  "serviceFullName":"AWS License Manager Linux Subscriptions",
  "serviceId":"License Manager Linux Subscriptions",
  "signatureVersion":"v4",
  "signingName":"license-manager-linux-subscriptions",
  "uid":"license-manager-linux-subscriptions-2018-05-10",
  "auth":["aws.auth#sigv4"]
 },
 "operations":{
  "DeregisterSubscriptionProvider":{
    "name":"DeregisterSubscriptionProvider",
    "http":{
      "method":"POST",
      "requestUri":"/subscription/DeregisterSubscriptionProvider",
      "responseCode":200
    },
    "input":{"shape":"DeregisterSubscriptionProviderRequest"},
    "output":{"shape":"DeregisterSubscriptionProviderResponse"},
    "errors":[
```

```
      {"shape":"InternalServerException"},
      {"shape":"ResourceNotFoundException"},
       {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Remove a third-party subscription provider from the Bring Your Own License (BYOL) subscriptions registered to your account.</p>",
    "idempotent":true
  },
  "GetRegisteredSubscriptionProvider":{
    "name":"GetRegisteredSubscriptionProvider",
    "http":{
      "method":"POST",
      "requestUri":"/subscription/GetRegisteredSubscriptionProvider",
      "responseCode":200
    },
    "input":{"shape":"GetRegisteredSubscriptionProviderRequest"},
    "output":{"shape":"GetRegisteredSubscriptionProviderResponse"},
    "errors":[
      {"shape":"InternalServerException"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Get details for a Bring Your Own License (BYOL) subscription that's registered to your account.</p>",
    "idempotent":true
   },
  "GetServiceSettings":{
    "name":"GetServiceSettings",
    "http":{
      "method":"POST",
      "requestUri":"/subscription/GetServiceSettings",
      "responseCode":200
    },
    "input":{"shape":"GetServiceSettingsRequest"},
    "output":{"shape":"GetServiceSettingsResponse"},
    "errors":[
      {"shape":"InternalServerException"},
      {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Lists the Linux subscriptions service settings for your account.</p>",
    "idempotent":true
  },
  "ListLinuxSubscriptionInstances":{
    "name":"ListLinuxSubscriptionInstances",
    "http":{
```

```
      "method":"POST",
      "requestUri":"/subscription/ListLinuxSubscriptionInstances",
      "responseCode":200
    },
    "input":{"shape":"ListLinuxSubscriptionInstancesRequest"},
    "output":{"shape":"ListLinuxSubscriptionInstancesResponse"},
    "errors":[
      {"shape":"InternalServerException"},
       {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Lists the running Amazon EC2 instances that were discovered with commercial Linux subscriptions.</p>",
    "idempotent":true
  },
  "ListLinuxSubscriptions":{
    "name":"ListLinuxSubscriptions",
    "http":{
      "method":"POST",
      "requestUri":"/subscription/ListLinuxSubscriptions",
      "responseCode":200
    },
    "input":{"shape":"ListLinuxSubscriptionsRequest"},
    "output":{"shape":"ListLinuxSubscriptionsResponse"},
    "errors":[
      {"shape":"InternalServerException"},
      {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Lists the Linux subscriptions that have been discovered. If you have linked your organization, the returned results will include data aggregated across your accounts in Organizations.</p>",
    "idempotent":true
  },
  "ListRegisteredSubscriptionProviders":{
     "name":"ListRegisteredSubscriptionProviders",
    "http":{
      "method":"POST",
      "requestUri":"/subscription/ListRegisteredSubscriptionProviders",
      "responseCode":200
    },
    "input":{"shape":"ListRegisteredSubscriptionProvidersRequest"},
    "output":{"shape":"ListRegisteredSubscriptionProvidersResponse"},
    "errors":[
      {"shape":"InternalServerException"},
      {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>List Bring Your Own License (BYOL) subscription registration resources for your
```

```
account.</p>",
    "idempotent":true
  },
  "ListTagsForResource":{
    "name":"ListTagsForResource",
    "http":{
      "method":"GET",
      "requestUri":"/tags/{resourceArn}",
      "responseCode":200
    },
    "input":{"shape":"ListTagsForResourceRequest"},
    "output":{"shape":"ListTagsForResourceResponse"},
    "errors":[

   {"shape":"InternalServerException"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>List the metadata tags that are assigned to the specified Amazon Web Services
resource.</p>"
  },
  "RegisterSubscriptionProvider":{
    "name":"RegisterSubscriptionProvider",
    "http":{
      "method":"POST",
      "requestUri":"/subscription/RegisterSubscriptionProvider",
      "responseCode":200
    },
    "input":{"shape":"RegisterSubscriptionProviderRequest"},
    "output":{"shape":"RegisterSubscriptionProviderResponse"},
    "errors":[
      {"shape":"InternalServerException"},
      {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Register the supported third-party subscription provider for your Bring Your Own License
(BYOL) subscription.</p>",
    "idempotent":true
  },
  "TagResource":{
    "name":"TagResource",
    "http":{
       "method":"PUT",
      "requestUri":"/tags/{resourceArn}",
      "responseCode":200
    },
    "input":{"shape":"TagResourceRequest"},
    "output":{"shape":"TagResourceResponse"},
```

```
    "errors":[
      {"shape":"InternalServerException"},
      {"shape":"ResourceNotFoundException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Add metadata tags to the specified Amazon Web Services resource.</p>",
    "idempotent":true
   },
   "UntagResource":{
    "name":"UntagResource",
    "http":{
      "method":"DELETE",
      "requestUri":"/tags/{resourceArn}",
      "responseCode":200
    },
    "input":{"shape":"UntagResourceRequest"},
    "output":{"shape":"UntagResourceResponse"},
    "errors":[
      {"shape":"InternalServerException"},
      {"shape":"ResourceNotFoundException"}
    ],
    "documentation":"<p>Remove one or more metadata tag from the specified Amazon Web Services
resource.</p>",
    "idempotent":true
   },
   "UpdateServiceSettings":{
    "name":"UpdateServiceSettings",
    "http":{
      "method":"POST",
      "requestUri":"/subscription/UpdateServiceSettings",
      "responseCode":200
    },
    "input":{"shape":"UpdateServiceSettingsRequest"},
    "output":{"shape":"UpdateServiceSettingsResponse"},
    "errors":[
      {"shape":"InternalServerException"},
      {"shape":"ThrottlingException"},
      {"shape":"ValidationException"}
    ],
    "documentation":"<p>Updates the service settings for Linux subscriptions.</p>",
    "idempotent":true
   }
  },
  "shapes":{
   "Boolean":{
    "type":"boolean",
    "box":true
   },
```

```
  "BoxInteger":{
    "type":"integer",
    "box":true
  },
  "BoxLong":{
    "type":"long",
    "box":true
  },
  "DeregisterSubscriptionProviderRequest":{
    "type":"structure",
    "required":["SubscriptionProviderArn"],
    "members":{
      "SubscriptionProviderArn":{
        "shape":"SubscriptionProviderArn",
         "documentation":"<p>The Amazon Resource Name (ARN) of the subscription provider resource to deregister.</p>"
      }
    }
  },
  "DeregisterSubscriptionProviderResponse":{
    "type":"structure",
    "members":{
    }
  },
  "Filter":{
    "type":"structure",
    "members":{
      "Name":{
        "shape":"String",
        "documentation":"<p>The type of name to filter by.</p>"
      },
      "Operator":{
        "shape":"Operator",
        "documentation":"<p>An operator for filtering results.</p>"
      },
      "Values":{
        "shape":"StringList",
        "documentation":"<p>One or more values for the name to filter by.</p>"
      }
    },
    "documentation":"<p>A filter object that is used to return more specific results from a describe operation. Filters can be used to match a set of resources by specific criteria.</p>"
  },
  "FilterList":{
    "type":"list",
    "member":{"shape":"Filter"}
   },
  "GetRegisteredSubscriptionProviderRequest":{
```

```
    "type":"structure",
    "required":["SubscriptionProviderArn"],
    "members":{
      "SubscriptionProviderArn":{
        "shape":"SubscriptionProviderArn",
        "documentation":"<p>The Amazon Resource Name (ARN) of the BYOL registration resource to get details for.</p>"
      }
    }
  },
  "GetRegisteredSubscriptionProviderResponse":{
    "type":"structure",
    "members":{
      "LastSuccessfulDataRetrievalTime":{
        "shape":"String",
        "documentation":"<p>The timestamp from the last time License Manager retrieved subscription details from your registered third-party Linux subscription provider.</p>"
      },
      "SecretArn":{
        "shape":"SecretArn",
        "documentation":"<p>The Amazon Resource Name (ARN) of the third-party access secret stored in Secrets Manager for the BYOL registration resource specified in the request.</p>"
      },

  "SubscriptionProviderArn":{
        "shape":"SubscriptionProviderArn",
        "documentation":"<p>The Amazon Resource Name (ARN) for the BYOL registration resource specified in the request.</p>"
      },
      "SubscriptionProviderSource":{
        "shape":"SubscriptionProviderSource",
        "documentation":"<p>The subscription provider for the BYOL registration resource specified in the request.</p>"
      },
      "SubscriptionProviderStatus":{
        "shape":"SubscriptionProviderStatus",
        "documentation":"<p>The status of the Linux subscription provider access token from the last successful subscription data request.</p>"
      },
      "SubscriptionProviderStatusMessage":{
        "shape":"String",
        "documentation":"<p>The detailed message from your subscription provider token status.</p>"
      }
    }
  },
  "GetServiceSettingsRequest":{
    "type":"structure",
    "members":{
```

```
    }
  },
  "GetServiceSettingsResponse":{
    "type":"structure",
    "members":{
      "HomeRegions":{
        "shape":"StringList",
        "documentation":"<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>"
      },
      "LinuxSubscriptionsDiscovery":{
        "shape":"LinuxSubscriptionsDiscovery",
        "documentation":"<p>Lists if discovery has been enabled for Linux subscriptions.</p>"
      },
      "LinuxSubscriptionsDiscoverySettings":{
        "shape":"LinuxSubscriptionsDiscoverySettings",
        "documentation":"<p>Lists the settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>"
      },
      "Status":{
        "shape":"Status",
        "documentation":"<p>Indicates the status of Linux subscriptions settings being applied.</p>"
      },
      "StatusMessage":{
        "shape":"StringMap",
        "documentation":"<p>A
 message which details the Linux subscriptions service settings current status.</p>"
      }
    }
  },
  "Instance":{
    "type":"structure",
    "members":{
      "AccountID":{
        "shape":"String",
        "documentation":"<p>The account ID which owns the instance.</p>"
      },
      "AmiId":{
        "shape":"String",
        "documentation":"<p>The AMI ID used to launch the instance.</p>"
      },
      "DualSubscription":{
        "shape":"String",
        "documentation":"<p>Indicates that you have two different license subscriptions for the same software on your instance.</p>"
      },
      "InstanceID":{
        "shape":"String",
```

```
      "documentation":"<p>The instance ID of the resource.</p>"
    },
    "InstanceType":{
      "shape":"String",
      "documentation":"<p>The instance type of the resource.</p>"
    },
    "LastUpdatedTime":{
      "shape":"String",
      "documentation":"<p>The
 time in which the last discovery updated the instance details.</p>"
    },
    "OsVersion":{
      "shape":"String",
      "documentation":"<p>The operating system software version that runs on your instance.</p>"
    },
    "ProductCode":{
      "shape":"ProductCodeList",
      "documentation":"<p>The product code for the instance. For more information, see <a
href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage operation values</a> in the <i>License Manager User Guide</i> .</p>"
    },
    "Region":{
      "shape":"String",
      "documentation":"<p>The Region the instance is running in.</p>"
    },
    "RegisteredWithSubscriptionProvider":{
      "shape":"String",
      "documentation":"<p>Indicates that your instance uses a BYOL license subscription from a third-party Linux
subscription provider that you've registered with License Manager.</p>"
     },
    "Status":{
      "shape":"String",
      "documentation":"<p>The status of the instance.</p>"
    },
    "SubscriptionName":{
      "shape":"String",
      "documentation":"<p>The name of the license subscription that the instance uses.</p>"
    },
    "SubscriptionProviderCreateTime":{
      "shape":"String",
      "documentation":"<p>The timestamp when you registered the third-party Linux subscription provider for the
subscription that the instance uses.</p>"
    },
    "SubscriptionProviderUpdateTime":{
      "shape":"String",
      "documentation":"<p>The timestamp from the last time that the instance synced with the registered third-party
Linux subscription provider.</p>"
    },
```

```
      "UsageOperation":{
        "shape":"String",
        "documentation":"<p>The usage operation of the instance. For more information, see For more information,
see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/linux-subscriptions-usage-
operation.html\">Usage
 operation values</a> in the <i>License Manager User Guide</i>.</p>"
      }
    },
    "documentation":"<p>Details discovered information about a running instance using Linux subscriptions.</p>"
  },
  "InstanceList":{
    "type":"list",
    "member":{"shape":"Instance"}
  },
  "InternalServerException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
    "documentation":"<p>An exception occurred with the service.</p>",
    "exception":true,
    "fault":true
  },
  "LinuxSubscriptionsDiscovery":{
    "type":"string",
    "enum":[
      "Enabled",
      "Disabled"
    ]
  },
  "LinuxSubscriptionsDiscoverySettings":{
    "type":"structure",
    "required":[
      "OrganizationIntegration",
      "SourceRegions"
    ],
    "members":{
      "OrganizationIntegration":{
        "shape":"OrganizationIntegration",
        "documentation":"<p>Details
 if you have enabled resource discovery across your accounts in Organizations.</p>"
      },
      "SourceRegions":{
        "shape":"StringList",
        "documentation":"<p>The Regions in which to discover data for Linux subscriptions.</p>"
      }
    },
    "documentation":"<p>Lists the settings defined for discovering Linux subscriptions.</p>"
```

```
  },
  "ListLinuxSubscriptionInstancesRequest":{
    "type":"structure",
    "members":{
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>An array of structures that you can use to filter the results by your specified criteria. For example, you can specify <code>Region</code> in the <code>Name</code>, with the <code>contains</code> operator to list all subscriptions that match a partial string in the <code>Value</code>, such as <code>us-west</code>.</p> <p>For each filter, you can specify one of the following values for the <code>Name</code> key to streamline results:</p>
 <ul> <li> <p> <code>AccountID</code> </p> </li> <li> <p> <code>AmiID</code> </p> </li> <li> <p> <code>DualSubscription</code> </p> </li> <li> <p> <code>InstanceID</code> </p> </li> <li> <p> <code>InstanceType</code> </p> </li> <li> <p> <code>ProductCode</code> </p> </li> <li> <p> <code>Region</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p> <code>UsageOperation</code> </p> </li> </ul> <p>For each filter, you can use one of the following <code>Operator</code> values to define the behavior of the filter:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>The maximum items to return in a request.</p>"
      },
      "NextToken":{
        "shape":"ListLinuxSubscriptionInstancesRequestNextTokenString",
        "documentation":"<p>A token to specify where to start paginating.
 This is the nextToken from a previously truncated response.</p>"
      }
    },
    "documentation":"<p>NextToken length limit is half of ddb accepted limit. Increase this limit if parameters in request increases.</p>"
  },
  "ListLinuxSubscriptionInstancesRequestNextTokenString":{
    "type":"string",
    "max":16384,
    "min":1
  },
  "ListLinuxSubscriptionInstancesResponse":{
    "type":"structure",
    "members":{
      "Instances":{
        "shape":"InstanceList",
        "documentation":"<p>An array that contains instance objects.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve
```

```
additional objects.</p>"
      }
    }
  },
  "ListLinuxSubscriptionsRequest":{
    "type":"structure",
    "members":{
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>An array of structures that you can use to filter the results to those that match one or more sets of key-value pairs that you specify. For example, you can filter by the name of <code>Subscription</code> with an optional operator to see subscriptions that match, partially match, or don't match a certain subscription's name.</p> <p>The valid names for this filter are:</p> <ul> <li> <p> <code>Subscription</code> </p> </li> </ul> <p>The valid Operators for this filter are:</p> <ul> <li> <p> <code>contains</code> </p> </li> <li> <p> <code>equals</code> </p> </li> <li> <p> <code>Notequal</code> </p> </li> </ul>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>The maximum items to return in a request.</p>"
      },
      "NextToken":{
        "shape":"ListLinuxSubscriptionsRequestNextTokenString",
        "documentation":"<p>A token to specify where
 to start paginating. This is the nextToken from a previously truncated response.</p>"
      }
    },
    "documentation":"<p>NextToken length limit is half of ddb accepted limit. Increase this limit if parameters in request increases.</p>"
  },
  "ListLinuxSubscriptionsRequestNextTokenString":{
    "type":"string",
    "max":16384,
    "min":1
  },
  "ListLinuxSubscriptionsResponse":{
    "type":"structure",
    "members":{
      "NextToken":{
        "shape":"String",
        "documentation":"<p>The next token used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>"
      },
      "Subscriptions":{
        "shape":"SubscriptionList",
        "documentation":"<p>An array that contains subscription objects.</p>"
      }
```

```
    }
  },
  "ListRegisteredSubscriptionProvidersRequest":{
    "type":"structure",
     "members":{
      "MaxResults":{
        "shape":"ListRegisteredSubscriptionProvidersRequestMaxResultsInteger",
        "documentation":"<p>The maximum items to return in a request.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>A token to specify where to start paginating. This is the nextToken from a previously truncated response.</p>"
      },
      "SubscriptionProviderSources":{
        "shape":"SubscriptionProviderSourceList",
        "documentation":"<p>To filter your results, specify which subscription providers to return in the list.</p>"
      }
    }
  },
  "ListRegisteredSubscriptionProvidersRequestMaxResultsInteger":{
    "type":"integer",
    "box":true,
    "max":100,
    "min":1
  },
  "ListRegisteredSubscriptionProvidersResponse":{
    "type":"structure",
    "members":{
      "NextToken":{
        "shape":"String",
        "documentation":"<p>The next token
 used for paginated responses. When this field isn't empty, there are additional elements that the service hasn't included in this request. Use this token with the next request to retrieve additional objects.</p>"
      },
      "RegisteredSubscriptionProviders":{
        "shape":"RegisteredSubscriptionProviderList",
        "documentation":"<p>The list of BYOL registration resources that fit the criteria you specified in the request.</p>"
      }
    }
  },
  "ListTagsForResourceRequest":{
    "type":"structure",
    "required":["resourceArn"],
    "members":{
      "resourceArn":{
        "shape":"SubscriptionProviderArn",
```

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        "documentation":"<p>The Amazon Resource Name (ARN) of the resource for which to list metadata tags.</p>",
        "location":"uri",
        "locationName":"resourceArn"
       }
     }
    },
    "ListTagsForResourceResponse":{
     "type":"structure",
     "members":{
      "tags":{
       "shape":"Tags",

     "documentation":"<p>The metadata tags for the requested resource.</p>"
      }
     }
    },
    "Operator":{
     "type":"string",
     "enum":[
      "Equal",
      "NotEqual",
      "Contains"
     ],
     "max":20,
     "min":1
    },
    "OrganizationIntegration":{
     "type":"string",
     "enum":[
      "Enabled",
      "Disabled"
     ]
    },
    "ProductCodeList":{
     "type":"list",
     "member":{"shape":"String"}
    },
    "RegisterSubscriptionProviderRequest":{
     "type":"structure",
     "required":[
      "SecretArn",
      "SubscriptionProviderSource"
     ],
     "members":{
      "SecretArn":{
       "shape":"SecretArn",
       "documentation":"<p>The Amazon Resource Name (ARN) of the secret where you've stored your subscription
```

provider's access token. For RHEL subscriptions managed through the Red Hat Subscription Manager (RHSM), the secret contains your Red Hat Offline token. "
      },
      "SubscriptionProviderSource":{
        "shape":"SubscriptionProviderSource",
        "documentation":" The supported Linux subscription provider to register. "
      },
      "Tags":{
        "shape":"Tags",
        "documentation":" The metadata tags to assign to your registered Linux subscription provider resource. "
      }
    }
  },
  "RegisterSubscriptionProviderResponse":{
    "type":"structure",
    "members":{
      "SubscriptionProviderArn":{
        "shape":"String",
        "documentation":" The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered. "
      },
      "SubscriptionProviderSource":{
        "shape":"SubscriptionProviderSource",
        "documentation":" The Linux subscription provider that you registered. "
      },
      "SubscriptionProviderStatus":{
        "shape":"SubscriptionProviderStatus",
        "documentation":" Indicates the status of the registration action for
 the Linux subscription provider that you requested. "
      }
    }
  },
  "RegisteredSubscriptionProvider":{
    "type":"structure",
    "members":{
      "LastSuccessfulDataRetrievalTime":{
        "shape":"String",
        "documentation":" The timestamp from the last time that License Manager accessed third-party subscription data for your account from your registered Linux subscription provider. "
      },
      "SecretArn":{
        "shape":"SecretArn",
        "documentation":" The Amazon Resource Name (ARN) of the Secrets Manager secret that stores your registered Linux subscription provider access token. For RHEL account subscriptions, this is the offline token. "
      },
      "SubscriptionProviderArn":{
        "shape":"SubscriptionProviderArn",

```
        "documentation":"<p>The Amazon Resource Name (ARN) of the Linux subscription provider resource that you registered.</p>"
      },
      "SubscriptionProviderSource":{

    "shape":"SubscriptionProviderSource",
        "documentation":"<p>A supported third-party Linux subscription provider. License Manager currently supports Red Hat subscriptions.</p>"
      },
      "SubscriptionProviderStatus":{
        "shape":"SubscriptionProviderStatus",
        "documentation":"<p>Indicates the status of your registered Linux subscription provider access token from the last time License Manager retrieved subscription data. For RHEL account subscriptions, this is the status of the offline token.</p>"
      },
      "SubscriptionProviderStatusMessage":{
        "shape":"String",
        "documentation":"<p>A detailed message that's associated with your BYOL subscription provider token status.</p>"
      }
    },
    "documentation":"<p>A third-party provider for operating system (OS) platform software and license subscriptions, such as Red Hat. When you register a third-party Linux subscription provider, License Manager can get subscription
 data from the registered provider.</p>"
  },
  "RegisteredSubscriptionProviderList":{
    "type":"list",
    "member":{"shape":"RegisteredSubscriptionProvider"}
  },
  "ResourceNotFoundException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
    "documentation":"<p>Unable to find the requested Amazon Web Services resource.</p>",
    "exception":true
  },
  "SecretArn":{
    "type":"string",
    "pattern":"^arn:[a-z0-9-\\.]{1,63}:secretsmanager:[a-z0-9-\\.]{0,63}:[a-z0-9-\\.]{0,63}:secret:[^/]{1,1023}$"
  },
  "Status":{
    "type":"string",
    "enum":[
      "InProgress",
      "Completed",
      "Successful",
```

```
      "Failed"
    ]
  },
  "String":{"type":"string"},
  "StringList":{
    "type":"list",
    "member":{"shape":"StringListMemberString"},
    "max":100,
    "min":1
  },
  "StringListMemberString":{
    "type":"string",
    "max":100,
    "min":1
  },
  "StringMap":{
     "type":"map",
    "key":{"shape":"String"},
    "value":{"shape":"String"}
  },
  "Subscription":{
    "type":"structure",
    "members":{
      "InstanceCount":{
        "shape":"BoxLong",
        "documentation":"<p>The total amount of running instances using this subscription.</p>"
      },
      "Name":{
        "shape":"String",
        "documentation":"<p>The name of the subscription.</p>"
      },
      "Type":{
        "shape":"String",
        "documentation":"<p>The type of subscription. The type can be subscription-included with Amazon EC2, Bring Your Own Subscription model (BYOS), or from the Amazon Web Services Marketplace. Certain subscriptions may use licensing from the Amazon Web Services Marketplace as well as OS licensing from Amazon EC2 or BYOS.</p>"
      }
    },
    "documentation":"<p>An object which details a discovered Linux subscription.</p>"
  },
  "SubscriptionList":{
    "type":"list",
    "member":{"shape":"Subscription"}
  },
  "SubscriptionProviderArn":{
    "type":"string",
    "pattern":"^arn:[a-z0-9-\\.]{1,63}:[a-z0-9-\\.]{1,63}:[a-z0-9-\\.]{1,63}:[a-z0-9-\\.]{1,63}:[a-z0-9-\\.]{1,510}/[a-
```

```
z0-9-\\.]{1,510}$"
    },
    "SubscriptionProviderSource":{
      "type":"string",
      "enum":["RedHat"]
    },
    "SubscriptionProviderSourceList":{
      "type":"list",
      "member":{"shape":"SubscriptionProviderSource"}
    },
    "SubscriptionProviderStatus":{
      "type":"string",
      "enum":[
        "ACTIVE",
        "INVALID",
        "PENDING"
      ]
    },
    "TagKeyList":{
      "type":"list",
      "member":{"shape":"String"},
      "max":50,
      "min":0,
      "sensitive":true
    },
    "TagResourceRequest":{
      "type":"structure",
      "required":[
        "resourceArn",
        "tags"
      ],
      "members":{
        "resourceArn":{
          "shape":"SubscriptionProviderArn",
          "documentation":"<p>The Amazon Resource Name (ARN) of the Amazon
 Web Services resource to which to add the specified metadata tags.</p>",
          "location":"uri",
          "locationName":"resourceArn"
        },
        "tags":{
          "shape":"Tags",
          "documentation":"<p>The metadata tags to assign to the Amazon Web Services resource. Tags are formatted
as key value pairs.</p>"
        }
      }
    },
    "TagResourceResponse":{
      "type":"structure",
```

```
    "members":{
    }
  },
  "Tags":{
    "type":"map",
    "key":{"shape":"String"},
    "value":{"shape":"String"},
    "max":50,
    "min":0,
    "sensitive":true
  },
  "ThrottlingException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
    "documentation":"<p>The request was denied due to request throttling.</p>",
    "exception":true
  },
  "UntagResourceRequest":{
    "type":"structure",
    "required":[
      "resourceArn",
      "tagKeys"
    ],
    "members":{
      "resourceArn":{
        "shape":"SubscriptionProviderArn",
        "documentation":"<p>The Amazon Resource Name (ARN) of the Amazon Web Services resource to remove the metadata tags from.</p>",
        "location":"uri",
        "locationName":"resourceArn"
      },
      "tagKeys":{
        "shape":"TagKeyList",
        "documentation":"<p>A list of metadata tag keys to remove from the requested resource.</p>",
        "location":"querystring",
        "locationName":"tagKeys"
      }
    }
  },
  "UntagResourceResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateServiceSettingsRequest":{
    "type":"structure",
```

```
    "required":[
      "LinuxSubscriptionsDiscovery",
      "LinuxSubscriptionsDiscoverySettings"
    ],
    "members":{
      "AllowUpdate":{
        "shape":"Boolean",
        "documentation":"<p>Describes if updates are allowed to the service settings for Linux subscriptions. If you allow updates, you can aggregate
 Linux subscription data in more than one home Region.</p>"
      },
      "LinuxSubscriptionsDiscovery":{
        "shape":"LinuxSubscriptionsDiscovery",
        "documentation":"<p>Describes if the discovery of Linux subscriptions is enabled.</p>"
      },
      "LinuxSubscriptionsDiscoverySettings":{
        "shape":"LinuxSubscriptionsDiscoverySettings",
        "documentation":"<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>"
      }
    }
  },
  "UpdateServiceSettingsResponse":{
    "type":"structure",
    "members":{
      "HomeRegions":{
        "shape":"StringList",
        "documentation":"<p>The Region in which License Manager displays the aggregated data for Linux subscriptions.</p>"
      },
      "LinuxSubscriptionsDiscovery":{
        "shape":"LinuxSubscriptionsDiscovery",
        "documentation":"<p>Lists
 if discovery has been enabled for Linux subscriptions.</p>"
      },
      "LinuxSubscriptionsDiscoverySettings":{
        "shape":"LinuxSubscriptionsDiscoverySettings",
        "documentation":"<p>The settings defined for Linux subscriptions discovery. The settings include if Organizations integration has been enabled, and which Regions data will be aggregated from.</p>"
      },
      "Status":{
        "shape":"Status",
        "documentation":"<p>Indicates the status of Linux subscriptions settings being applied.</p>"
      },
      "StatusMessage":{
        "shape":"StringMap",
        "documentation":"<p>A message which details the Linux subscriptions service settings current status.</p>"
      }
```

```
    }
  },
  "ValidationException":{
    "type":"structure",
    "members":{
      "message":{"shape":"String"}
    },
    "documentation":"<p>The provided input is not valid. Try your request again.</p>",
    "exception":true
  }

 },
 "documentation":"<p>With License Manager, you can discover and track your commercial Linux subscriptions on running Amazon EC2 instances.</p>"
}
```


1.736 commons-codec 1.14

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* /gson-2-8-9-sources-2-jar/com/google/gson/stream/JsonScope.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/ConstructorConstructor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
*
 /gson-2-8-9-sources-2-jar/com/google/gson/internal/UnsafeAllocator.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/LongSerializationPolicy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/FieldAttributes.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/SerializedName.java
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 /gson-2-8-9-sources-2-jar/com/google/gson/JsonDeserializationContext.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/Excluder.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonSerializationContext.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonParseException.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/ObjectConstructor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/Gson.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonIOException.java
* /gson-2-8-9-sources-2-jar/com/google/gson/reflect/TypeToken.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/Primitives.java
* /gson-2-8-9-sources-2-jar/com/google/gson/GsonBuilder.java
*
 /gson-2-8-9-sources-2-jar/com/google/gson/JsonSerializer.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/Since.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
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 /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
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1.757 jopt-simple 5.0.2

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* /jopt-simple-5-0-2-sources-jar/joptsimple/ValueConversionException.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/MethodInvokingValueConverter.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/IllegalOptionSpecificationException.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/UnconfiguredOptionException.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionException.java

* /jopt-simple-5-0-2-sources-jar/joptsimple/AbstractOptionSpec.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionSpecBuilder.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionParserState.java
*
 /jopt-simple-5-0-2-sources-jar/joptsimple/internal/OptionNameMap.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/HelpFormatter.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionalArgumentOptionSpec.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionSpec.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/ReflectionException.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionParser.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/Strings.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/ArgumentAcceptingOptionSpec.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/MissingRequiredOptionsException.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/SimpleOptionNameMap.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/util/DateConverter.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/BuiltinHelpFormatter.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/ConstructorInvokingValueConverter.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/Row.java
*
 /jopt-simple-5-0-2-sources-jar/joptsimple/OptionMissingRequiredArgumentException.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/Rows.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/Columns.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/util/InetAddressConverter.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionSpecTokenizer.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/NoArgumentOptionSpec.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/NonOptionArgumentSpec.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/ArgumentList.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionArgumentConversionException.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/util/KeyValuePair.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/util/RegexMatcher.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/Classes.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/internal/Reflection.java
* /jopt-simple-5-0-2-sources-jar/joptsimple/OptionDescriptor.java
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 /jopt-simple-5-0-2-sources-jar/joptsimple/UnrecognizedOptionException.java
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* /jopt-simple-5-0-2-sources-jar/joptsimple/RequiredArgumentOptionSpec.java
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1.758 aws-java-sdk-autoscalingplans 1.12.780

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1.759 lucene-sandbox 7.7.3

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analysis/common/src/java/net/sf/snowball
were developed by Martin Porter and Richard Boulton.

The snowball stopword lists in
analysis/common/src/resources/org/apache/lucene/analysis/snowball
were developed by Martin Porter and Richard Boulton.
The full snowball
package is available from
http://snowball.tartarus.org/

The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish
light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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Stempel analyzer (stempel) includes BSD-licensed software developed
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and Edmond Nolan.

The Polish analyzer (stempel) comes with a default
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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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==
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==

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mecab-ipadic-2.7.0-20070801

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https://bitbucket.org/eunjeon/mecab-ko-dic/downloads/mecab-ko-dic-2.0.3-20170922.tar.gz

1.760 aws-java-sdk-transcribe 1.12.780

1.760.1 Available under license :

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1.761 jakarta-enterprise-cdi-api 4.1.0

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1.762 aws-java-sdk-redshiftserverless 1.12.780

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1.763 logback-access 1.2.5

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1.766 asm 9.7

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* /asm-9-7-sources-jar/org/objectweb/asm/MethodWriter.java
* /asm-9-7-sources-jar/org/objectweb/asm/MethodVisitor.java
* /asm-9-7-sources-jar/org/objectweb/asm/Symbol.java
* /asm-9-7-sources-jar/org/objectweb/asm/RecordComponentVisitor.java
*
/asm-9-7-sources-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-9-7-sources-jar/org/objectweb/asm/MethodTooLargeException.java
* /asm-9-7-sources-jar/org/objectweb/asm/ClassReader.java
* /asm-9-7-sources-jar/org/objectweb/asm/ClassVisitor.java
* /asm-9-7-sources-jar/org/objectweb/asm/FieldWriter.java
* /asm-9-7-sources-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-9-7-sources-jar/org/objectweb/asm/CurrentFrame.java
* /asm-9-7-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-9-7-sources-jar/org/objectweb/asm/Handle.java
* /asm-9-7-sources-jar/org/objectweb/asm/FieldVisitor.java
* /asm-9-7-sources-jar/org/objectweb/asm/Handler.java
* /asm-9-7-sources-jar/org/objectweb/asm/ConstantDynamic.java
* /asm-9-7-sources-jar/org/objectweb/asm/ByteVector.java
* /asm-9-7-sources-jar/org/objectweb/asm/Label.java
* /asm-9-7-sources-jar/org/objectweb/asm/Type.java
* /asm-9-7-sources-jar/org/objectweb/asm/Attribute.java
* /asm-9-7-sources-jar/org/objectweb/asm/Opcodes.java
*
/asm-9-7-sources-jar/org/objectweb/asm/Context.java
* /asm-9-7-sources-jar/org/objectweb/asm/RecordComponentWriter.java
* /asm-9-7-sources-jar/org/objectweb/asm/ClassTooLargeException.java
* /asm-9-7-sources-jar/org/objectweb/asm/SymbolTable.java
* /asm-9-7-sources-jar/org/objectweb/asm/ClassWriter.java
* /asm-9-7-sources-jar/org/objectweb/asm/ModuleVisitor.java
* /asm-9-7-sources-jar/org/objectweb/asm/Edge.java
* /asm-9-7-sources-jar/org/objectweb/asm/Constants.java
* /asm-9-7-sources-jar/org/objectweb/asm/TypeReference.java
* /asm-9-7-sources-jar/org/objectweb/asm/ModuleWriter.java
* /asm-9-7-sources-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-9-7-sources-jar/org/objectweb/asm/TypePath.java
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* /asm-9-7-sources-jar/org/objectweb/asm/package.html

1.767 aws-java-sdk-inspector2 1.12.780

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1.768 jackson-xc 2.18.1

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Manifest-Version: 1.0
Bnd-LastModified: 1644098956820
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Httpserver exposition for the simpleclient.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Simpleclient Httpserver
Bundle-SymbolicName: io.prometheus.simpleclient_httpserver
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exporter;uses:="com.sun.net.httpser
ver,io.prometheus.client";version="0.15.0"
Import-Package: com.sun.net.httpserver,io.prometheus.client;version="[0.
15,1)",io.prometheus.client.exporter.common;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213

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```

Found in path(s):
* /groovy-jsr223-3-0-9-sources-1-jar/org/codehaus/groovy/jsr223/ScriptStaticExtensions.java
*
 /groovy-jsr223-3-0-9-sources-1-jar/org/codehaus/groovy/jsr223/ScriptExtensions.java
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/*
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Found in path(s):
* /groovy-jsr223-3-0-9-sources-1-jar/org/codehaus/groovy/jsr223/GroovyScriptEngineImpl.java
* /groovy-jsr223-3-0-9-sources-1-jar/org/codehaus/groovy/jsr223/GroovyCompiledScript.java
* /groovy-jsr223-3-0-9-sources-1-jar/org/codehaus/groovy/jsr223/GroovyScriptEngineFactory.java
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org.codehaus.groovy.jsr223.GroovyScriptEngineFactory

Found in path(s):
* /groovy-jsr223-3-0-9-sources-1-jar/META-INF/services/javax.script.ScriptEngineFactory

1.786 istack-commons 2.13

1.787 aws-java-sdk-iotevents 1.12.780

1.787.1 Available under license :

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1.788 feign-core 8.15.1

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* /feign-core-8-15-1-sources-jar/feign/Types.java

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* /feign-core-8-15-1-sources-jar/feign/SynchronousMethodHandler.java
* /feign-core-8-15-1-sources-jar/feign/InvocationHandlerFactory.java

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* /feign-core-8-15-1-sources-jar/feign/RequestTemplate.java
* /feign-core-8-15-1-sources-jar/feign/auth/BasicAuthRequestInterceptor.java
* /feign-core-8-15-1-sources-jar/feign/RetryableException.java
* /feign-core-8-15-1-sources-jar/feign/ReflectiveFeign.java
* /feign-core-8-15-1-sources-jar/feign/codec/ErrorDecoder.java
*
 /feign-core-8-15-1-sources-jar/feign/Logger.java
* /feign-core-8-15-1-sources-jar/feign/Request.java
* /feign-core-8-15-1-sources-jar/feign/codec/EncodeException.java
* /feign-core-8-15-1-sources-jar/feign/codec/StringDecoder.java
* /feign-core-8-15-1-sources-jar/feign/Retryer.java
* /feign-core-8-15-1-sources-jar/feign/codec/DecodeException.java
* /feign-core-8-15-1-sources-jar/feign/Util.java
* /feign-core-8-15-1-sources-jar/feign/auth/Base64.java

* /feign-core-8-15-1-sources-jar/feign/FeignException.java
* /feign-core-8-15-1-sources-jar/feign/Client.java
* /feign-core-8-15-1-sources-jar/feign/MethodMetadata.java
* /feign-core-8-15-1-sources-jar/feign/Response.java
* /feign-core-8-15-1-sources-jar/feign/Feign.java
* /feign-core-8-15-1-sources-jar/feign/RequestInterceptor.java
* /feign-core-8-15-1-sources-jar/feign/Contract.java
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Found in path(s):
* /feign-core-8-15-1-sources-jar/feign/Param.java
* /feign-core-8-15-1-sources-jar/feign/QueryMap.java

1.789 commons-collections 4.4

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1.791 aws-java-sdk-serverlessapplicationrepository 1.12.780

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1.792 dropwizard-logging 2.1.3

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1.793 simpleclient 0.15.0

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Manifest-Version: 1.0
Bnd-LastModified: 1644098851622
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Core instrumentation library for the simpleclient.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient
Bundle-SymbolicName: io.prometheus.simpleclient
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client;uses:="io.prometheus.client.exempla

rs";version="0.15.0",io.prometheus.client.exemplars;uses:="io.prometheu
s.client.exemplars.tracer.common";version="0.15.0"
Import-Package: io.prometheus.client.exemplars.tracer.common;version="[0
.15,1)",io.prometheus.client.exemplars.tracer.otel;version="[0.15,1)",i
o.prometheus.client.exemplars.tracer.otel_agent;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213

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1.794 jctools-core 4.0.5

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Manifest-Version: 1.0
Bnd-LastModified: 1717253512851
Build-Jdk-Spec: 1.8
Bundle-Description: Java Concurrency Tools Core Library
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Java Concurrency Tools Core Library
Bundle-SymbolicName: org.jctools.core
Bundle-Version: 4.0.5
Created-By: Apache Maven Bundle Plugin 5.1.8
Export-Package: org.jctools.maps;version="4.0.5",org.jctools.util;vers
ion="4.0.5";uses:="sun.misc",org.jctools.queues;version="4.0.5",org.j
ctools.queues.atomic;version="4.0.5";uses:="org.jctools.queues",org.j
ctools.queues.atomic.unpadded;version="4.0.5";uses:="org.jctools.queu
es",org.jctools.queues.unpadded;version="4.0.5";uses:="org.jctools.qu
eues",org.jctools.counters;version="4.0.5"
Import-Package: sun.misc;resolution:=optional
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-6.3.1.202206071316

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*
/jctools-core-4-0-5-6-jar/META-INF/MANIFEST.MF

1.795 aws-java-sdk-licensemanagerusersubscriptions 1.12.780

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1.796 jakarta-transaction-api 2.0.1

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/opt/cola/permits/2621734168_1758618855.2848113/0/javaparser-core-3-23-0-sources-1-jar/com/github/javaparser/utils/VisitorSet.java/*

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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">

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* /javaparser-core-3-23-0-sources-1-jar/META-INF/maven/com.github.javaparser/javaparser-core/pom.xml

1.801 netty 4.1.118.Final

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* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java
*
 /netty-common-4-1-118-final-sources-jar/io/netty/util/HashingStrategy.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/DomainMappingBuilder.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/AsyncMapping.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
*
 /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/ReferenceCountUtil.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/logging/package-info.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/Future.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/Recycler.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/ResourceLeak.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
*
 /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/AbstractReferenceCounted.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/package-info.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/FutureListener.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/EmptyArrays.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java
*
 /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/ReferenceCounted.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/ConstantPool.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/ConcurrentSet.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/Version.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java

* /netty-common-4-1-118-final-sources-jar/io/netty/util/ResourceLeakException.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/ResourceLeakDetector.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/Promise.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/svm/package-info.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
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 /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/ObjectPool.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/collection/LongObjectMap.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/collection/IntObjectMap.java
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 /netty-common-4-1-118-final-sources-jar/io/netty/util/collection/LongCollections.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/collection/ShortObjectMap.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/collection/CharObjectMap.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/collection/CharCollections.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/ObjectUtil.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/IntegerHolder.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/ResourceLeakHint.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/Mapping.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/SuppressForbidden.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/BooleanSupplier.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
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 /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/ResourceLeakTracker.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/SocketUtils.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/UnstableApi.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/IntSupplier.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
* /netty-common-4-1-118-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
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*

/netty-common-4-1-118-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
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* /netty-common-4-1-118-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java
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* https://github.com/jakartaee/jsonb-api

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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/stats/package-info.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/base/package-info.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WriteThroughEntry.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/Buffer.java
*
 /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/LocalLoadingCache.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/CacheWriter.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/stats/GuardedStatsCounter.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FrequencySketch.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/LocalCache.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/Node.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/References.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/BoundedBuffer.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/package-info.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/LocalAsyncLoadingCache.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/LocalManualCache.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SerializationProxy.java
*
 /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/package-info.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/Async.java
No license file was found, but licenses were detected in source scan.

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//   http://www.apache.org/licenses/LICENSE-2.0
// distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSLMWAWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SILMSA.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PDWMS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILMWW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIMWA.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FDMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSSMWR.java
*
 /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FWMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIMS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSMSAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIMWAW.java

* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSMWWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSMWWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SIMWAW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSMSAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILSMWAW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSAW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PSMS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSSMWA.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SIMSAWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILMWAW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SILSMSAW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WISMWAWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PDAW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSMWAWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSMWAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FDAWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIMWAWR.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SIMSAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSLMSA.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SIMWWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FSAWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PSWRMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SILAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SILMWAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FDWRMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSLMWW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PSAWMS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SIMSAW.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSSMWAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PDAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PDWRMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WISMWWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SILMWWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSMSR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSSMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PWWMS.java

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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PSAWRMS.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PDRMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSL.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILSMSW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSLMSAW.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSLA.java

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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PS.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSLMSAR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PWWRMS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSLA.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FD.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PWW.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FWA.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SIMSR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WISMS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSAR.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FDMS.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FSW.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FSAMW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SISMSA.java

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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSLMSW.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FSWRMS.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSMSWR.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSSR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FSWMS.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSLSMS.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FDA.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PWARMS.java
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* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILMWR.java
* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIMSAR.java
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1.826 aws-java-sdk-paymentcryptography 1.12.780

1.826.1 Available under license :

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1.827 aws-java-sdk-oam 1.12.780

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1.828 elasticsearch-logging 8.18.0

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all
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You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source
fixed on a durable physical medium
customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially,

and
only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided

you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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conveyed under this section must be accompanied
by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

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Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special
password or key for
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/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

   */
/**
    * Set the {@code TCP_QUICKACK} option on the socket.
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*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

   */
```

Found in path(s):
* /netty-transport-classes-epoll-4-1-118-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

1.833 jackson-datatype-jsr310 2.15.3

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1.834 commons-digester 1.8

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1.835 httpcomponents-core 4.4.16

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e) Convey the object code using peer-to-peer transmission, provided

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A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

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1.852 endpoints-spi 2.31.8

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1.856 jackson-module-afterburner 2.15.3

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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
been in development since 2007.
It is currently developed by a community of developers, as well as supported
commercially by FasterXML.com.

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For more information, including possible other licensing options, contact
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Credits

A list of contributors may be found from CREDITS file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.

1.857 j2objc-annotations 3.0.0

1.857.1 Available under license :

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Maven project to build and deploy J2ObjC annotations.
-->

Found in path(s):
* /j2objc-annotations-3-0-0-jar/META-INF/maven/com.google.j2objc/j2objc-annotations/pom.xml

1.858 aws-java-sdk-frauddetector 1.12.780

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1.859 antlr 4.6

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*/

/** ANTLR tool checks output templates are compatible with tool code generation.
*  For now, a simple string match used on x.y of x.y.z scheme.
*  Must match Tool.VERSION during load to templates.
*
*  REQUIRED.
*/

pythonTypeInitMap ::= [
 "bool":"False",
 "int":"0",
 "float":"0.0",
 "str":"",
 default:"None" // anything other
 than a primitive type is an object
]

// args must be <object-model-object>, <fields-resulting-in-STs>

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
# encoding: utf-8
from __future__ import print_function
from antlr4 import *
from io import StringIO

<namedActions.header>
<parser>

>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
<header>

# This class defines a complete listener for a parse tree produced by <file.parserName>.
class <file.grammarName>Listener(ParseTreeListener):

  <file.listenerNames:{lname |
# Enter a parse tree produced by <file.parserName>#<lname>.
def enter<lname; format="cap">(self, ctx):
  pass

# Exit a parse tree produced by <file.parserName>#<lname>.
def exit<lname; format="cap">(self, ctx):
  pass

}; separator="\n">

>>


VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName,
 file.ANTLRVersion)>
from antlr4 import *
<header>

# This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

class <file.grammarName>Visitor(ParseTreeVisitor):

  <file.visitorNames:{lname |
# Visit a parse tree produced by <file.parserName>#<lname>.
def visit<lname; format="cap">(self, ctx):
  return self.visitChildren(ctx)

}; separator="\n">
```

```
>>


fileHeader(grammarFileName, ANTLRVersion) ::= <<
# Generated from <grammarFileName> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(superClass)>
from .<superClass> import <superClass>

<endif>
<atn>

class <parser.name> ( <if(superClass)><superClass><else>Parser<endif> ):

  grammarFileName = "<parser.grammarFileName>"

  atn = ATNDeserializer().deserialize(serializedATN())

  decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState)
]

  sharedContextCache = PredictionContextCache()

  literalNames = [ <parser.literalNames:{t | u<t>}; null="u\"\<INVALID>\"", separator=", ", wrap, anchor> ]

  symbolicNames = [ <parser.symbolicNames:{t | u<t>}; null="u\"\<INVALID>\"", separator=", ", wrap, anchor> ]

  <parser.rules:{r | RULE_<r.name> = <r.index>}; separator="\n", wrap, anchor>

  ruleNames =  [ <parser.ruleNames:{r | u"<r>"}; separator=", ", wrap, anchor> ]

  EOF = <TokenLabelType()>.EOF
  <if(parser.tokens)>
  <parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator="\n", wrap, anchor>
  <endif>

  <parser:(ctor)()>

  <namedActions.members>

  <funcs; separator="\n">
```

```
<if(sempredFuncs)>
  def sempred(self, localctx, ruleIndex, predIndex):
      if self._predicates == None:
          self._predicates = dict()
<parser.sempredFuncs.values:{f |
      self._predicates[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n        ">
      pred = self._predicates.get(ruleIndex,
 None)
      if pred is None:
          raise Exception("No predicate with index:" + str(ruleIndex))
      else:
          return pred(localctx, predIndex)

  <sempredFuncs.values; separator="\n">
<endif>



>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
def action(self, localctx, ruleIndex, actionIndex):
 if self._actions is None:
  actions = dict()
<recog.actionFuncs.values:{f|
  actions[<f.ruleIndex>] = self.<f.name>_action }; separator="\n">
  self._actions = actions
 action = self._actions.get(ruleIndex, None)
 if action is not None:
  action(localctx, actionIndex)
 else:
  raise Exception("No registered action for:" + str(ruleIndex))

<actionFuncs.values; separator="\n">

<endif>
<if(sempredFuncs)>
def sempred(self, localctx, ruleIndex, predIndex):
   if self._predicates is None:
      preds = dict()
<recog.sempredFuncs.values:{f|
      preds[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n">
      self._predicates =
 preds
   pred = self._predicates.get(ruleIndex, None)
```

```
  if pred is not None:
     return pred(localctx, predIndex)
  else:
     raise Exception("No registered predicate for:" + str(ruleIndex))

<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
def __init__(self, input):
  super(<parser.name>, self).__init__(input)
  self.checkVersion("<file.ANTLRVersion>")
  self._interp = ParserATNSimulator(self, self.atn, self.decisionsToDFA, self.sharedContextCache)
  self._predicates = None

>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

def <r.name>_action(self, localctx , actionIndex):
<actions:{index|
<if(first(actions))>
  if actionIndex == <index>:
     <actions.(index)>
<elseif(rest(actions))>
  elif actionIndex == <index>:
     <actions.(index)>
<endif> }; separator="\n">
>>

/* This generates a private method
 since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
def <r.name>_sempred(self, localctx, predIndex):
  <actions:{index|
<if(first(actions))>
  if predIndex == <index>:
     return <actions.(index)>
<elseif(rest(actions))>
  elif predIndex == <index>:
     return <actions.(index)>
<endif> }; separator="\n">
```

```
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self<currentRule.args:{a | , <a.name>}>):

  localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, self.state<currentRule.args:{a | , <a.name>}>)
  self.enterRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>)
  <namedActions.init>
  <locals; separator="\n">
  try:
     <code>
     <postamble; separator="\n">
     <namedActions.after>
   <if(exceptions)>
  <exceptions; separator="\n">
  <else>
  except RecognitionException as re:
     localctx.exception = re
     self._errHandler.reportError(self, re)
     self._errHandler.recover(self, re)
  <endif>
  finally:
     <finallyAction>
     self.exitRule()
  return localctx

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
 namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self, _p=0<if(currentRule.args)>, <args:{a | , <a>}><endif>):
  _parentctx = self._ctx
  _parentState = self.state
  localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, _parentState<args:{a | , <a.name>}>)
  _prevctx = localctx
  _startState = <currentRule.startState>
```

```
  self.enterRecursionRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>, _p)
  <namedActions.init>
  <locals; separator="\n">
  try:
      <code>
     <postamble; separator="\n">
     <namedActions.after>
  except RecognitionException as re:
     localctx.exception = re
     self._errHandler.reportError(self, re)
     self._errHandler.recover(self, re)
  finally:
     <finallyAction>
     self.unrollRecursionContexts(_parentctx)
  return localctx

>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = <parser.name>.<currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(self, localctx)<endif>
self.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>)
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

LL1AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)>
 = _input.LT(1)<endif>
<preamble; separator="\n">
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  pass}; separator="\nel">
else:
  <error>

>>

LL1OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
```

```
self._errHandler.sync(self)
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  pass}; separator="\nel">
else:
  <error>
>>

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
if <expr>:
  <alts; separator="\n">

<!else if ( !(<followExpr>) ) <error>!>
>>


LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
while <loopExpr>:
  <alts; separator="\n">
  self.state = <choice.loopBackStateNumber>
  self._errHandler.sync(self)
   <iteration>

>>

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
<preamble; separator="\n">
while True:
  <alts; separator="\n">
  self.state = <choice.stateNumber> <! loopback/exit decision !>
  self._errHandler.sync(self)
  <iteration>
  if not (<loopExpr>):
     break

>>

// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{alt |
if la_ == <i>:
  <alt>
  pass
}; separator="\nel">

>>

OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{alt |
if la_ ==
 <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
}; separator="\nel">

>>

StarBlock(choice, alts, sync, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  if _alt==1<if(!choice.ast.greedy)>+1<endif>:
     <iteration>
     <alts> <! should only be one !>
  self.state = <choice.loopBackStateNumber>
  self._errHandler.sync(self)
  _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

PlusBlock(choice, alts, error) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  <alts:{alt|
if _alt == <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
```

```
}; separator="\nel">
  else:
     <error>
  self.state = <choice.loopBackStateNumber>
 <! loopback/exit decision !>
  self._errHandler.sync(self)
  _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

Sync(s) ::= "sync(<s.expecting.name>)"

ThrowNoViableAlt(t) ::= "raise NoViableAltException(self)"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" or ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> and ((1 \<\< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<\< <offsetShiftType(ttype, bits.shift)>)}; separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShiftVar(shiftAmount,
 offset) ::= <%
<if(!isZero.(offset))>(<shiftAmount> - <offset>)<else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<parser.name>.<shiftAmount> - <offset>)<else><parser.name>.<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>==<parser.name>.<ttype>}; separator=" or ">
%>
```

```
cases(ttypes) ::= <<
if token in [<ttypes:{t | <parser.name>.<t>}; separator=", ">]:
>>

InvokeRule(r, argExprsChunks) ::= <<
self.state = <r.stateNumber>
<if(r.labels)><r.labels:{l | <labelref(l)> =
}><endif>self.<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>)
>>

MatchToken(m) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>self.match(<parser.name>.<m.name>)
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m,
 expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{l | <labelref(l)> = }>self._input.LT(1)<endif>
<capture>
<if(invert)>if <m.varName> \<= 0 or <expr><else>if not(<expr>)<endif>:
<if(m.labels)><m.labels:{l |     <labelref(l)> = }><else>    <endif>self._errHandler.recoverInline(self)
else:
  self._errHandler.reportMatch(self)
  self.consume()
>>

Wildcard(w) ::= <<
self.state = <w.stateNumber>
<if(w.labels)><w.labels:{l | <labelref(l)> = }><endif>self.matchWildcard()
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
self.state = <p.stateNumber>
if not <chunks>:
  from antlr4.error.Errors import FailedPredicateException
```

```
   raise FailedPredicateException(self, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>)
>>

ExceptionClause(e, catchArg, catchAction)
 ::= <<
catch (<catchArg>) {
 <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand()  ::= "skip()"
LexerMoreCommand()  ::= "more()"
LexerPopModeCommand() ::= "popMode()"

LexerTypeCommand(arg, grammar)      ::= "_type = <arg>"
LexerChannelCommand(arg, grammar)   ::= "_channel = <arg>"
LexerModeCommand(arg, grammar)      ::= "_mode = <arg>"
LexerPushModeCommand(arg, grammar)  ::= "pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValueRef(a) ::= "localctx.<a.name>"
QRetValueRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t)
 ::= "(None if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.type()"
TokenPropertyRef_line(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(0 if (<ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "(0 if <ctx(t)>.<t.label> is None else int(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r)  ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.stop)"
```

```
RulePropertyRef_text(r)  ::= "(None if <ctx(r)>.<r.label> is None else
self._input.getText((<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop)))"
RulePropertyRef_ctx(r)
 ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r)  ::= "self"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r)  ::= "localctx.stop"
ThisRulePropertyRef_text(r)  ::= "self._input.getText((localctx.start, self._input.LT(-1)))"
ThisRulePropertyRef_ctx(r)  ::= "localctx"
ThisRulePropertyRef_parser(r)  ::= "self"

NonLocalAttrRef(s)     ::= "getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks)  ::= "getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t) ::= "self.<t.name> = None # <TokenLabelType()>"
TokenTypeDecl(t) ::= "self.<t.name> = 0 # <TokenLabelType()> type"
TokenListDecl(t) ::= "self.<t.name> = list() # of <TokenLabelType()>s"
RuleContextDecl(r) ::= "self.<r.name> = None # <r.ctxName>"
RuleContextListDecl(rdecl) ::= "self.<rdecl.name> = list() # of <rdecl.ctxName>s"

ContextTokenGetterDecl(t)
     ::= <<
def <t.name>(self):
  return self.getToken(<parser.name>.<t.name>, 0)
>>

// should never be called
ContextTokenListGetterDecl(t)  ::= <<
def <t.name>_list(self):
  return self.getTokens(<parser.name>.<t.name>)
>>

ContextTokenListIndexedGetterDecl(t)  ::= <<
def <t.name>(self, i=None):
  if i is None:
     return self.getTokens(<parser.name>.<t.name>)
  else:
     return self.getToken(<parser.name>.<t.name>, i)
>>

ContextRuleGetterDecl(r)       ::= <<
def <r.name>(self):
  return self.getTypedRuleContext(<parser.name>.<r.ctxName>,0)

>>
```

```
// should never be called
ContextRuleListGetterDecl(r)  ::= <<
def <r.name>_list(self):
  return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)

>>

ContextRuleListIndexedGetterDecl(r)  ::= <<
def <r.name>(self, i=None):
  if i is None:
     return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
  else:
     return self.getTypedRuleContext(<parser.name>.<r.ctxName>,i)

>>

LexerRuleContext()
 ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
* r becomes rContext.
*/
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName)  ::= "_<ruleName>"
ImplicitSetLabel(id)   ::= "_tset<id>"
ListLabelName(label)   ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = self._input.LA(1)"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers) ::= <<
class <struct.name>(<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif>):

  def __init__(self, parser, parent=None, invokingState=-1<struct.ctorAttrs:{a | , <a.name>=None}>):
     super(<parser.name>.<struct.name>, self).__init__(parent, invokingState)
     self.parser = parser
     <attrs:{a | <a>}; separator="\n">
     <struct.ctorAttrs:{a | self.<a.name> = <a.name>}; separator="\n">

  <getters:{g | <g>};
 separator="\n\n">

  def getRuleIndex(self):
     return <parser.name>.RULE_<struct.derivedFromName>
```

```
<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
  def copyFrom(self, ctx):
     super(<parser.name>.<struct.name>, self).copyFrom(ctx)
     <struct.attrs:{a | self.<a.name> = ctx.<a.name>}; separator="\n">

<endif>
  <dispatchMethods; separator="\n">
  <extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name>(<currentRule.name; format="cap">Context):

  def __init__(self, parser, ctx): # actually a <parser.name>.<currentRule.name; format="cap">Context)
     super(<parser.name>.<struct.name>, self).__init__(parser)
     <attrs:{a | <a>}; separator="\n">
     self.copyFrom(ctx)

  <getters:{g | <g>}; separator="\n">

  <dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
def <if(method.isEnter)>enter<else>exit<endif>Rule(self, listener):
   if hasattr(listener, "<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">"):
     listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(self)

>>

VisitorDispatchMethod(method) ::= <<
def accept(self, visitor):
  if hasattr(visitor, "visit<struct.derivedFromName; format="cap">"):
     return visitor.visit<struct.derivedFromName; format="cap">(self)
  else:
     return visitor.visitChildren(self)

>>

AttributeDecl(d) ::= "self.<d.name> = <if(d.initValue)><d.initValue><else>None<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"
```

```
// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec)  ::= "self.precpred(self._ctx, <opPrec>)"
recRuleSetReturnAction(src,name)   ::= "$<name>=$<src>.<name>"
recRuleSetStopToken()
                ::= "self._ctx.stop = self._input.LT(-1)"

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = <parser.name>.<ctxName>Context(self, _parentctx, _parentState)
<if(label)>localctx.<label> = _prevctx<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = <parser.name>.<currentAltLabel; format="cap">Context(self, <parser.name>.<ruleName;
format="cap">Context(self, _parentctx, _parentState))
<if(label)>
<if(isListLabel)>
localctx.<label>.append(_prevctx)
<else>
localctx.<label> = _prevctx
<endif>
<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>


recRuleReplaceContext(ctxName) ::= <<
localctx = <parser.name>.<ctxName>Context(self, localctx)
self._ctx = localctx
_prevctx = localctx
>>

recRuleSetPrevCtx() ::= <<
if self._parseListeners is not None:
   self.triggerExitRuleEvent()
_prevctx = localctx
>>


LexerFile(lexerFile,
 lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
# encoding: utf-8
from __future__ import print_function
from antlr4 import *
from io import StringIO
```

```
<namedActions.header>

<lexer>
>>

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<

<atn>

class <lexer.name>(<if(superClass)><superClass><else>Lexer<endif>):

  atn = ATNDeserializer().deserialize(serializedATN())

  decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

  <rest(lexer.modes):{m| <m> = <i>}; separator="\n">

  <lexer.tokens:{k | <k> = <lexer.tokens.(k)>}; separator="\n", wrap, anchor>

  modeNames = [ <lexer.modes:{m| u"<m>"}; separator=", ", wrap, anchor> ]

  literalNames = [ u"\<INVALID>",
        <lexer.literalNames:{t | u<t>}; separator=", ", wrap, anchor> ]

  symbolicNames = [ u"\<INVALID>",
        <lexer.symbolicNames:{t | u<t>}; separator=", ", wrap, anchor> ]

  ruleNames = [ <lexer.ruleNames:{r
| u"<r>"}; separator=", ", wrap, anchor> ]

  grammarFileName = u"<lexer.grammarFileName>"

  def __init__(self, input=None):
     super(<lexer.name>, self).__init__(input)
     self.checkVersion("<lexerFile.ANTLRVersion>")
     self._interp = LexerATNSimulator(self, self.atn, self.decisionsToDFA, PredictionContextCache())
     self._actions = None
     self._predicates = None

  <namedActions.members>

  <dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>
```

```
def serializedATN():
  with StringIO() as buf:
    buf.write(u"<model.serialized; wrap={")<\n>        buf.write(u"}>")
    return buf.getvalue()

>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
<javaTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".py"

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/codegen/Python2/Python2.stg
No license file was found, but licenses were detected in source scan.

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```

```
*  THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

tree grammar SourceGenTriggers;
options {
 language     = Java;
 tokenVocab   = ANTLRParser;
 ASTLabelType = GrammarAST;
}

@header {
package org.antlr.v4.codegen;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.codegen.model.*;
import org.antlr.v4.codegen.model.decl.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.Collections;
import
 java.util.Map;
import java.util.HashMap;
}

@members {
 public OutputModelController controller;
  public boolean hasLookaheadBlock;
  public SourceGenTriggers(TreeNodeStream input, OutputModelController controller) {
   this(input);
   this.controller = controller;
  }
}

dummy : block[null, null] ;

block[GrammarAST label, GrammarAST ebnfRoot] returns [List<? extends SrcOp> omos]
  : ^( blk=BLOCK (^(OPTIONS .+))?
  {List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();}
    ( alternative {alts.add($alternative.altCodeBlock);} )+
   )
   {
   if ( alts.size()==1 && ebnfRoot==null) return alts;
   if ( ebnfRoot==null ) {
      $omos = DefaultOutputModelFactory.list(controller.getChoiceBlock((BlockAST)$blk, alts, $label));
   }
   else {
        Choice choice = controller.getEBNFBlock($ebnfRoot, alts);
        hasLookaheadBlock |= choice instanceof PlusBlock || choice instanceof StarBlock;
      $omos = DefaultOutputModelFactory.list(choice);
```

```
    }
   }
  ;

alternative returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]
@init {
  boolean outerMost = inContext("RULE BLOCK");
}
@after {
  controller.finishAlternative($altCodeBlock, $ops, outerMost);
}
  : a=alt[outerMost] {$altCodeBlock=$a.altCodeBlock; $ops=$a.ops;}
 ;

alt[boolean outerMost] returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]
@init {
 // set alt if outer ALT only (the only ones with alt field set to Alternative object)
 AltAST altAST = (AltAST)retval.start;
 if ( outerMost ) controller.setCurrentOuterMostAlt(altAST.alt);
}
 : {
  List<SrcOp> elems = new ArrayList<SrcOp>();
  // TODO: shouldn't we pass $start to controller.alternative()?
  $altCodeBlock = controller.alternative(controller.getCurrentOuterMostAlt(), outerMost);
  $altCodeBlock.ops = $ops = elems;
  controller.setCurrentBlock($altCodeBlock);
  }
  ^( ALT elementOptions? ( element {if ($element.omos!=null) elems.addAll($element.omos);} )+ )

 | ^(ALT elementOptions?
 EPSILON)
      {$altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost);}
  ;

element returns [List<? extends SrcOp> omos]
 : labeledElement     {$omos = $labeledElement.omos;}
 | atom[null,false]   {$omos = $atom.omos;}
 | subrule       {$omos = $subrule.omos;}
 |   ACTION       {$omos = controller.action((ActionAST)$ACTION);}
 |   SEMPRED       {$omos = controller.sempred((ActionAST)$SEMPRED);}
 | ^(ACTION elementOptions)  {$omos = controller.action((ActionAST)$ACTION);}
 |   ^(SEMPRED elementOptions)  {$omos = controller.sempred((ActionAST)$SEMPRED);}
 ;

labeledElement returns [List<? extends SrcOp> omos]
 : ^(ASSIGN ID atom[$ID,false] )   {$omos = $atom.omos;}
 | ^(PLUS_ASSIGN ID atom[$ID,false])  {$omos = $atom.omos;}
 | ^(ASSIGN ID block[$ID,null] )   {$omos = $block.omos;}
```

```
 | ^(PLUS_ASSIGN ID block[$ID,null])  {$omos = $block.omos;}
 ;

subrule returns [List<? extends SrcOp> omos]
 : ^(OPTIONAL b=block[null,$OPTIONAL])
  {
  $omos = $block.omos;
  }
 | ( ^(op=CLOSURE
 b=block[null,null])
  | ^(op=POSITIVE_CLOSURE b=block[null,null])
  )
  {
  List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
  SrcOp blk = $b.omos.get(0);
  CodeBlockForAlt alt = new CodeBlockForAlt(controller.delegate);
  alt.addOp(blk);
  alts.add(alt);
  SrcOp loop = controller.getEBNFBlock($op, alts); // "star it"
      hasLookaheadBlock |= loop instanceof PlusBlock || loop instanceof StarBlock;
      $omos = DefaultOutputModelFactory.list(loop);
  }
 |  block[null, null]     {$omos = $block.omos;}
   ;

blockSet[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
   : ^(SET atom[label,invert]+) {$omos = controller.set($SET, $label, invert);}
   ;

/*
setElement
 : STRING_LITERAL
 | TOKEN_REF
 | ^(RANGE STRING_LITERAL STRING_LITERAL)
 ;
*/

// TODO: combine ROOT/BANG into one then just make new op ref'ing return value of atom/terminal...
// TODO: same for NOT
atom[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
 : ^(NOT
 a=atom[$label, true])  {$omos = $a.omos;}
 | range[label]       {$omos = $range.omos;}
 | ^(DOT ID terminal[$label])
 | ^(DOT ID ruleref[$label])
   | ^(WILDCARD .)       {$omos = controller.wildcard($WILDCARD, $label);}
   | WILDCARD        {$omos = controller.wildcard($WILDCARD, $label);}
   |   terminal[label]     {$omos = $terminal.omos;}
```

```
  |   ruleref[label]     {$omos = $ruleref.omos;}
 | blockSet[$label, invert]  {$omos = $blockSet.omos;}
 ;

ruleref[GrammarAST label] returns [List<SrcOp> omos]
   : ^(RULE_REF ARG_ACTION? elementOptions?)  {$omos = controller.ruleRef($RULE_REF, $label,
$ARG_ACTION);}
   ;

range[GrammarAST label] returns [List<SrcOp> omos]
   : ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
   ;

terminal[GrammarAST label] returns [List<SrcOp> omos]
   :  ^(STRING_LITERAL .)   {$omos = controller.stringRef($STRING_LITERAL, $label);}
   | STRING_LITERAL    {$omos = controller.stringRef($STRING_LITERAL, $label);}
   | ^(TOKEN_REF ARG_ACTION .) {$omos =
 controller.tokenRef($TOKEN_REF, $label, $ARG_ACTION);}
   | ^(TOKEN_REF .)    {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
   | TOKEN_REF     {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
   ;

elementOptions
   : ^(ELEMENT_OPTIONS elementOption+)
   ;

elementOption
   : ID
   |   ^(ASSIGN ID ID)
   |   ^(ASSIGN ID STRING_LITERAL)
   |   ^(ASSIGN ID ACTION)
   |   ^(ASSIGN ID INT)
   ;
```

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/SourceGenTriggers.g
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*/
/*
This file contains the actual layout of the messages emitted by ANTLR.
The text itself is coming out of the languages/*stg files, according to the chosen locale.
This file contains the default format ANTLR uses.
*/

location(file, line, column) ::= "<file>(<line>,<column>)"

message(id, text) ::= "error <id> : <text>"

report(location, message, type) ::= "<location> : <type> <message.id> : <message.text>"

wantsSingleLineMessage() ::= "true"

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/messages/formats/vs2005.stg
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*/

lexer grammar ActionSplitter;

options { filter=true; }

@header {
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
ActionSplitterListener delegate;

public ActionSplitter(CharStream input, ActionSplitterListener delegate) {
  this(input, new RecognizerSharedState());
  this.delegate = delegate;
}

/** force filtering
 (and return tokens). triggers all above actions. */
public List<Token> getActionTokens() {
  List<Token> chunks = new ArrayList<Token>();
  Token t = nextToken();
  while ( t.getType()!=Token.EOF ) {
     chunks.add(t);
     t = nextToken();
  }
  return chunks;
}
```

```
private boolean isIDStartChar(int c) {
 return c == '_' || Character.isLetter(c);
}
}

// ignore comments right away

COMMENT
   :   '/*' ( options {greedy=false;} : . )* '*/' {delegate.text($text);}
   ;

LINE_COMMENT
   : '//' ~('\n'|'\r')* '\r'? '\n' {delegate.text($text);}
   ;

SET_NONLOCAL_ATTR
 : '$' x=ID '::' y=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
  {
  delegate.setNonLocalAttr($text, $x, $y, $expr);
  }
 ;

NONLOCAL_ATTR
 : '$' x=ID '::' y=ID {delegate.nonLocalAttr($text, $x, $y);}
 ;

QUALIFIED_ATTR
 : '$' x=ID '.' y=ID {input.LA(1)!='('}? {delegate.qualifiedAttr($text, $x, $y);}
 ;

SET_ATTR
 : '$' x=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
  {
  delegate.setAttr($text, $x, $expr);
  }
 ;

ATTR
 : '$'
 x=ID {delegate.attr($text, $x);}
 ;

// Anything else is just random text
TEXT
@init {StringBuilder buf = new StringBuilder();}
@after {delegate.text(buf.toString());}
 : ( c=~('\\'| '$') {buf.append((char)$c);}
  | '\\$' {buf.append('$');}
```

```
 | '\\' c=~('$') {buf.append('\\').append((char)$c);}
 | {!isIDStartChar(input.LA(2))}? => '$' {buf.append('$');}
 )+
;

fragment
ID  : ('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'_')*
  ;

/** Don't allow an = as first char to prevent $x == 3; kind of stuff. */
fragment
ATTR_VALUE_EXPR
: ~'=' (~';')*
;

fragment
WS : (' '|'\t'|'\n'|'\r')+
;
```

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ActionSplitter.g
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*/

// File      : A3Lexer.g
// Author    : Jim Idle (jimi@temporal-wave.com)
// Copyright : Free BSD - See @header clause below
// Version   : First implemented as part of ANTLR 3.2 this is the self
//             hosting ANTLR 3 Lexer.
//
// Description
// -----------
// This is the definitive lexer grammar for parsing ANTLR V3.x.x grammars. All other
// gramnmars are
 derived from this grammar via source code control integration (perforce)
// or by the gdiff tool.
//
// This grammar and its associated grmmmars A3Parser.g and A3Walker.g exhibit the following
// traits, which are recommended for all production quality grammars:
//
// 1) They are separate grammars, not composite grammars;
// 2) They implement all supporting methods in a superclass (at least this is recommended
//    for language targets that support inheritence;
// 3) All errors are pushed as far down the parsing chain as possible, which means
//    that the lexer tries to defer error reporting to the parser, and the parser
//    tries to defer error reporting to a semantic phase consisting of a single
//    walk of the AST. The reason for this is that the error messages produced
//    from later phases of the parse will generally have better context and so
//    be more useful to the end user. Consider the message: "Syntax error at 'options'"
//    vs: "You cannot specify two options{}
 sections in a single grammar file".
// 4) The lexer is 'programmed' to catch common mistakes such as unterminated literals
//    and report them specifically and not just issue confusing lexer mismatch errors.
//

/** Read in an ANTLR grammar and build an AST.  Try not to do
*  any actions, just build the tree.
*
*  The phases are:
*
*  A3Lexer.g (this file)
*             A3Parser.g
*             A3Verify.g (derived from A3Walker.g)
*  assign.types.g
*  define.g
*  buildnfa.g
```

```
*  antlr.print.g (optional)
*  codegen.g
*
*  Terence Parr
*  University of San Francisco
*  2005
*  Jim Idle (this v3 grammar)
*  Temporal Wave LLC
*  2009
*/
lexer grammar ANTLRLexer;

// ============================================================================
// Note that while this grammar does not care about order of constructs
// that don't really matter, such as options before @header etc, it must first
// be parsed by the original v2 parser, before it replaces it. That parser
 does
// care about order of structures. Hence we are constrained by the v2 parser
// for at least the first bootstrap release that causes this parser to replace
// the v2 version.
// ============================================================================

// -------
// Options
//
// V3 option directives to tell the tool what we are asking of it for this
// grammar.
//
options {

 // Target language is Java, which is the default but being specific
 // here as this grammar is also meant as a good example grammar for
 // for users.
 //
 language      = Java;

 // The super class that this lexer should expect to inherit from, and
 // which contains any and all support routines for the lexer. This is
 // commented out in this baseline (definitive or normative grammar)
 // - see the ANTLR tool implementation for hints on how to use the super
 //   class
 //
 //superclass    = AbstractA3Lexer;
}

tokens { SEMPRED; TOKEN_REF; RULE_REF; LEXER_CHAR_SET; ARG_ACTION; }

// Include the copyright
```

```
 in this source and also the generated source
//
@lexer::header {
/*
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*/
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
}


@members {
 public static final int COMMENTS_CHANNEL = 2;

   public CommonTokenStream tokens; // track stream we push to; need for context info
   public boolean isLexerRule = false;

 public void grammarError(ErrorType etype, org.antlr.runtime.Token token, Object... args) { }

 /** scan backwards from current point in this.tokens list
  *  looking for the start of the rule or subrule.
  *  Return token or null if for
```

```
some reason we can't find the start.
 */
public Token getRuleOrSubruleStartToken() {
    if ( tokens==null ) return null;
 int i = tokens.index();
      int n = tokens.size();
      if ( i>=n ) i = n-1; // seems index == n as we lex
 while ( i>=0 && i<n) {
  int ttype = tokens.get(i).getType();
  if ( ttype == LPAREN || ttype == TOKEN_REF || ttype == RULE_REF ) {
   return tokens.get(i);
  }
  i--;
 }
 return null;
}
}

// --------
// Comments
//
// ANTLR comments can be multi or single line and we don't care
// which particularly. However we also accept Javadoc style comments
// of the form: /** ... */ and we do take care to distinguish those
// from ordinary multi-line comments
// Note how we guide the lexical PATH because we want to issue a decriptive
// error message in case of a standalone '/' character, which makes no
// sense in ANTLR source code. We alo trap unterminated multi-line comments
//
fragment DOC_COMMENT : ;
COMMENT
@init {

 // Record the start line
 and offsets as if we need to report an
 // unterminated comment, then we want to show the start of the comment
 // we think is broken, not the end, where people will have to try and work
 // it out themselves.
 //
 int startLine = $line;
 int offset    = getCharPositionInLine();
}
  : // Eat the first character only, then see if we have a comment
    // or something silly.
    //
    '/'  // Comment introducer

    (
```

```
        // Single line comment, possibly with embedded src/line directives
        // in a similar style to the C pre-processor, allowing generated
        // code to refer the programmer back to the original source code
        // in case of error.
        //
        '/'
         (
            (' $ANTLR')=> ' $ANTLR' SRC
          | ~(NLCHARS)*
         )

       | // Multi-line comment, which may be a documentation comment
         // if it starts /** (note that we protect against accidentaly
         // recognizing a comment /**/
as a documentation comment
         //
         '*' (
             { input.LA(2) != '/'}?=> '*' { $type = DOC_COMMENT; }
           | { true }?=>  // Required to cover all alts with predicates
             )

           // Should we support embedded multiline comments here?
           //
           (
              // Pick out end of multiline comment and exit the loop
              // if we find it.
              //
              {    !(input.LA(1) == '*' && input.LA(2) == '/') }?

                // Anything else other than the non-greedy match of
                // the comment close sequence
                //
                .
           )*
         (
              // Look for the comment terminator, but if it is accidentally
              // unterminated, then we will hit EOF, which will trigger the
              // epsilon alt and hence we can issue an error message relative
              // to the
start of the unterminated multi-line comment
              //
              '*/'

            | // Unterminated comment!
              //
              {
                // ErrorManager.msg(Msg.UNTERMINATED_DOC_COMMENT, startLine, offset, $pos, startLine,
offset, $pos, (Object)null);
```

```
            }
          )

      | // There was nothing that made sense following the opening '/' and so
        // we issue an error regarding the malformed comment
        //
        {
          // TODO: Insert error message relative to comment start
          //
        }
    )
    {
      // We do not wish to pass the comments in to the parser. If you are
      // writing a formatter then you will want to preserve the comments off
      // channel, but could just skip and save token space if not.
      //
      $channel=COMMENTS_CHANNEL;
    }
  ;

ARG_OR_CHARSET
options {k=1;}
  :   {isLexerRule}?=> LEXER_CHAR_SET {$type=LEXER_CHAR_SET;}
   |  {!isLexerRule}?=> ARG_ACTION
      {
      $type=ARG_ACTION;
      // Set the token text to our gathered string minus outer [ ]
      String t = $text;
      t = t.substring(1,t.length()-1);
      setText(t);
      }
  ;

fragment
LEXER_CHAR_SET
 : '['
  ( '\\' ~('\r'|'\n')
  | ~('\r'|'\n'|'\\'|']')
  )*
  ']'
 ;

// ----------
// Argument specs
//
// Certain argument lists, such as those specifying call parameters
// to a rule invocation, or input parameters to a rule specification
// are contained within square brackets. In the lexer we consume them
```

```
// all at once and sort them out later in the grammar analysis.
//
fragment
ARG_ACTION
 : '['
       (
          ARG_ACTION

        | ('"')=>ACTION_STRING_LITERAL

        | ('\'')=>ACTION_CHAR_LITERAL

        | ~('['|']')
      )*

      ']'
 ;

// -------
// Actions
//
// Other than making sure to distinguish between { and } embedded
// within what we have assumed to be literals
 in the action code, the
// job of the lexer is merely to gather the code within the action
// (delimited by {}) and pass it to the parser as a single token.
// We know that this token will be asked for its text somewhere
// in the upcoming parse, so setting the text here to exclude
// the delimiting {} is no additional overhead.
//
ACTION
 : NESTED_ACTION
  ( '?' {$type = SEMPRED;}
   ( (WSNLCHARS* '=>') => WSNLCHARS* '=>' // v3 gated sempred
    {
    Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    grammarError(ErrorType.V3_GATED_SEMPRED, t);
    }
   )?
  )?
 ;

// ----------------
// Action structure
//
```

```
// Many language targets use {} as block delimiters and so we
// must recursively match {} delimited blocks to balance the
// braces. Additionally, we must make some assumptions about
// literal
 string representation in the target language. We assume
// that they are delimited by ' or " and so consume these
// in their own alts so as not to inadvertantly match {}.
// This rule calls itself on matching a {
//
fragment
NESTED_ACTION
@init {

 // Record the start line and offsets as if we need to report an
 // unterminated block, then we want to show the start of the comment
 // we think is broken, not the end, where people will have to try and work
 // it out themselves.
 //
 int startLine = getLine();
 int offset    = getCharPositionInLine();
}

  : // Action and other blocks start with opening {
    //
  '{'
    (
    // And now we can match one of a number of embedded
    // elements within the action until we find a
    // } that balances the opening {. If we do not find
    // the balanced } then we will hit EOF and can issue
    // an error message about the brace that we belive to
    // be mismatched. This won't be foolproof but we will
    // be able to at
 least report an error against the
    // opening brace that we feel is in error and this will
    // guide the user to the correction as best we can.
    //


      // An embedded {} block
     //
     NESTED_ACTION

     | // What appears to be a literal
       //
       ACTION_CHAR_LITERAL

     | // We have assumed that the target language has C/Java
```

```
        // type comments.
        //
        COMMENT

      | // What appears to be a literal
        //
        ACTION_STRING_LITERAL

    | // What appears to be an escape sequence
      //
      ACTION_ESC

    | // Some other single character that is not
      // handled above
      //
      ~('\\'|'"'|'\''|'/'|'{'|'}')

    )*

(
    // Correctly balanced closing brace
    //
    '}'

  | // Looks like have an imblanced {} block, report
    // with respect to the opening brace.
    //
    {
        // TODO: Report imbalanced {}
        System.out.println("Block starting  at line
 " + startLine + " offset " + (offset+1) + " contains imbalanced {} or is missing a }");
    }
)
 ;


// Keywords
// --------
// keywords used to specify ANTLR v3 grammars. Keywords may not be used as
// labels for rules or in any other context where they would be ambiguous
// with the keyword vs some other identifier
// OPTIONS, TOKENS, and CHANNELS must also consume the opening brace that captures
// their option block, as this is the easiest way to parse it separate
// to an ACTION block, despite it using the same {} delimiters.
//
OPTIONS      : 'options'  WSNLCHARS* '{'  ;
TOKENS_SPEC  : 'tokens'   WSNLCHARS* '{'  ;
CHANNELS     : 'channels' WSNLCHARS* '{'  ;
```

```
IMPORT      : 'import'             ;
FRAGMENT    : 'fragment'           ;
LEXER       : 'lexer'              ;
PARSER      : 'parser'             ;
GRAMMAR     : 'grammar'            ;
TREE_GRAMMAR : 'tree' WSNLCHARS* 'grammar' ;
PROTECTED   : 'protected'          ;
PUBLIC      : 'public'
  ;
PRIVATE     : 'private'            ;
RETURNS     : 'returns'            ;
LOCALS      : 'locals'             ;
THROWS      : 'throws'             ;
CATCH       : 'catch'              ;
FINALLY     : 'finally'            ;
MODE        : 'mode'               ;

// ------------
// Punctuation
//
// Character sequences used as separators, delimters, operators, etc
//
COLON       : ':'
            {
            // scan backwards, looking for a RULE_REF or TOKEN_REF.
            // which would indicate the start of a rule definition.
            // If we see a LPAREN, then it's the start of the subrule.
            // this.tokens is the token string we are pushing into, so
            // just loop backwards looking for a rule definition. Then
            // we set isLexerRule.
            Token t = getRuleOrSubruleStartToken();
            if ( t!=null ) {
                if ( t.getType()==RULE_REF ) isLexerRule = false;

      else if ( t.getType()==TOKEN_REF ) isLexerRule = true;
                // else must be subrule; don't alter context
            }
            }
          ;
COLONCOLON  : '::'                 ;
COMMA       : ','                  ;
SEMI        : ';'                  ;
LPAREN      : '('                  ;
RPAREN      : ')'                  ;
RARROW      : '->'                 ;
LT          : '<'                  ;
GT          : '>'                  ;
```

```
ASSIGN      : '='                ;
QUESTION    : '?'                ;
SYNPRED     : '=>'
    {
     Token t = new CommonToken(input, state.type, state.channel,
                        state.tokenStartCharIndex, getCharIndex()-1);
   t.setLine(state.tokenStartLine);
   t.setText(state.text);
   t.setCharPositionInLine(state.tokenStartCharPositionInLine);
   grammarError(ErrorType.V3_SYNPRED, t);
          $channel=HIDDEN;
   }
        ;
STAR        : '*'
          ;
PLUS        : '+'                ;
PLUS_ASSIGN  : '+='              ;
OR          : '|'                ;
DOLLAR      : '$'                ;
DOT      : '.'                ; // can be WILDCARD or DOT in qid or imported rule ref
RANGE       : '..'               ;
AT          : '@'                ;
POUND       : '#'                ;
NOT         : '~'                ;
RBRACE      : '}'                ;

/** Allow unicode rule/token names */
ID   : a=NameStartChar NameChar*
   {
   if ( Grammar.isTokenName($a.text) ) $type = TOKEN_REF;
   else $type = RULE_REF;
   }
  ;

fragment
NameChar    :   NameStartChar
        |   '0'..'9'
        |   '_'
        |   '\u00B7'
        |   '\u0300'..'\u036F'
        |   '\u203F'..'\u2040'
        ;

fragment
NameStartChar
        :   'A'..'Z' | 'a'..'z'
        |   '\u00C0'..'\u00D6'
        |   '\u00D8'..'\u00F6'
```

```
        |   '\u00F8'..'\u02FF'
         |   '\u0370'..'\u037D'
        |   '\u037F'..'\u1FFF'
        |   '\u200C'..'\u200D'
        |   '\u2070'..'\u218F'
        |   '\u2C00'..'\u2FEF'
        |   '\u3001'..'\uD7FF'
        |   '\uF900'..'\uFDCF'
        |   '\uFDF0'..'\uFEFE'
        |   '\uFF00'..'\uFFFD'
        ; // ignores | ['\u10000-'\uEFFFF] ;

// ----------------------------
// Literals embedded in actions
//
// Note that we have made the assumption that the language used within
// actions uses the fairly standard " and ' delimiters for literals and
// that within these literals, characters are escaped using the \ character.
// There are some languages which do not conform to this in all cases, such
// as by using /string/ and so on. We will have to deal with such cases if
// if they come up in targets.
//

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal characters. Within these, we do
// not want to inadvertantly
 match things like '}' and so we eat them
// specifically. While this rule is called CHAR it allows for the fact that
// some languages may use/allow ' as the string delimiter.
//
fragment
ACTION_CHAR_LITERAL
 : '\'' (('\\')=>ACTION_ESC | ~'\'' )* '\''
 ;

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal strings. Within these, we do
// not want to inadvertantly match things like '}' and so we eat them
// specifically.
//
fragment
ACTION_STRING_LITERAL
 : '"' (('\\')=>ACTION_ESC | ~'"')* '"'
 ;

// Within literal strings and characters that are not part of the ANTLR
// syntax, we must allow for escaped character sequences so that we do not
// inadvertantly recognize the end of a string or character when the terminating
```

```
// delimiter has been esacped.
//
fragment
ACTION_ESC
 : '\\' .
 ;

// -------
// Integer
//
// Obviously (I hope) match an aribtrary long sequence of digits.
//
INT : ('0'..'9')+
   ;

// -----------
// Source
 spec
//
// A fragment rule for picking up information about an origrinating
// file from which the grammar we are parsing has been generated. This allows
// ANTLR to report errors against the originating file and not the generated
// file.
//
fragment
SRC : 'src' WSCHARS+ file=ACTION_STRING_LITERAL WSCHARS+ line=INT
    {
      // TODO: Add target specific code to change the source file name and current line number
      //
    }
  ;

// --------------
// Literal string
//
// ANTLR makes no disticintion between a single character literal and a
// multi-character string. All literals are single quote delimited and
// may contain unicode escape sequences of the form \uxxxx, where x
// is a valid hexadecimal number (as per Java basically).
STRING_LITERAL
  :  '\'' ( ( ESC_SEQ | ~('\\'|'\''|'\r'|'\n') ) )*
     (    '\''
     |    // Unterminated string literal
          {
          Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex,
 getCharIndex()-1);
          t.setLine(state.tokenStartLine);
          t.setText(state.text);
```

```
            t.setCharPositionInLine(state.tokenStartCharPositionInLine);
            grammarError(ErrorType.UNTERMINATED_STRING_LITERAL, t);
            }
        )
    ;

// A valid hex digit specification
//
fragment
HEX_DIGIT : ('0'..'9'|'a'..'f'|'A'..'F') ;

// Any kind of escaped character that we can embed within ANTLR
// literal strings.
//
fragment
ESC_SEQ
    : '\\'
        (
            // The standard escaped character set such as tab, newline,
            // etc.
            //
        'b'|'t'|'n'|'f'|'r'|'\"'|'\''|'\\'

        | // A Java style Unicode escape sequence
          //
          UNICODE_ESC

        | // An illegal escape seqeunce
          //
          {
              Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-1, getCharIndex());
              t.setText(t.getText());
              t.setLine(input.getLine());

             t.setCharPositionInLine(input.getCharPositionInLine()-1);
              grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t);
          }
        )
    ;

fragment
UNICODE_ESC

@init {

 // Flag to tell us whether we have a valid number of
 // hex digits in the escape sequence
 //
```

```
 int hCount = 0;
}
  :   'u' // Leadin for unicode escape sequence

      // We now require 4 hex digits. Note though
      // that we accept any number of characters
      // and issue an error if we do not get 4. We cannot
      // use an inifinite count such as + because this
      // might consume too many, so we lay out the lexical
      // options and issue an error at the invalid paths.
      //
    (
      (
        HEX_DIGIT  { hCount++; }
         (
            HEX_DIGIT  { hCount++; }
           (
              HEX_DIGIT  { hCount++; }
              (
                 // Four valid hex digits, we are good
                 //
                  HEX_DIGIT { hCount++; }

               | // Three valid digits
              )

            | // Two valid digits
           )

         | // One valid digit
       )
        )
       | // No valid hex digits at all
    )

    // Now check the digit count and issue an error if we need to
    //
    {
     if (hCount != 4) {
            Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-3-hCount, getCharIndex()-
1);
            t.setText(t.getText());
            t.setLine(input.getLine());
            t.setCharPositionInLine(input.getCharPositionInLine()-hCount-2);
            grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t);
     }
    }
   ;
```

```
// ----------
// Whitespace
//
// Characters and character constructs that are of no import
// to the parser and are used to make the grammar easier to read
// for humans.
//
WS
  : (
    ' '
     | '\t'
     | '\r'
      | '\n'
     | '\f'
    )+
    {$channel=HIDDEN;}
  ;

// A fragment rule for use in recognizing end of line in
// rules like COMMENT.
//
fragment
NLCHARS
  : '\n' | '\r'
  ;

// A fragment rule for recognizing traditional whitespace
// characters within lexer rules.
//
fragment
WSCHARS
  : ' ' | '\t' | '\f'
  ;

// A fragment rule for recognizing both traditional whitespace and
// end of line markers, when we don't care to distinguish but don't
// want any action code going on.
//
fragment
WSNLCHARS
  : ' ' | '\t' | '\f' | '\n' | '\r'
  ;

// This rule allows ANTLR 4 to parse grammars using the UTF-8 encoding with a
// byte order mark. Since this Unicode character doesn't appear as a token
// anywhere else in the grammar, we can simply skip all instances of it without
// problem. This rule will not break usage of \uFEFF inside a LEXER_CHAR_SET or
```

```
// STRING_LITERAL.
UnicodeBOM
  :  '\uFEFF' {skip();}
  ;

// ------------------
// Illegal Character
//
// This
 is an illegal character trap which is always the last rule in the
// lexer specification. It matches a single character of any value and being
// the last rule in the file will match when no other rule knows what to do
// about the character. It is reported as an error but is not passed on to the
// parser. This means that the parser to deal with the gramamr file anyway
// but we will not try to analyse or code generate from a file with lexical
// errors.
//
ERRCHAR
  : .
    {
      Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
      t.setLine(state.tokenStartLine);
      t.setText(state.text);
      t.setCharPositionInLine(state.tokenStartCharPositionInLine);
      String msg = getTokenErrorDisplay(t) + " came as a complete surprise to me";
      grammarError(ErrorType.SYNTAX_ERROR, t, msg);
      state.syntaxErrors++;
      skip();
    }
  ;
```

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* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ANTLRLexer.g
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/OptionalBlock.java
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/GrammarASTWithOptions.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/LexerFile.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/BaseVisitorFile.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/RuleElement.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_text.java
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*
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*
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_stop.java
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/OutputFile.java
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 /antlr4-4-6-sources-1-jar/org/antlr/v4/gui/TestRig.java
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/GrammarToken.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_start.java
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/Target.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_line.java
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/LabelRef.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/TokenDecl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/Recognizer.java
*
 /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/BaseListenerFile.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/gui/TreeLayoutAdaptor.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/analysis/LeftRecursiveRuleAnalyzer.java
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/gui/TreeTextProvider.java
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/GrammarRootAST.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/SemPred.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/LL1OptionalBlock.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/OptionalBlockAST.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ResyncToEndOfRuleBlock.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/TokenListDecl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ToolANTLRParser.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/GrammarAST.java
*
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* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/DefaultOutputModelFactory.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/DispatchMethod.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/AttributeResolver.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/target/GoTarget.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/RuleContextListDecl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/ThrowNoViableAlt.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/GrammarSyntaxMessage.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/automata/ATNOptimizer.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/Rule.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/ContextRuleGetterDecl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/Loop.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/TerminalAST.java
*
 /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/SetAST.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/semantics/SymbolChecks.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/VisitorDispatchMethod.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_ctx.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/MatchToken.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/ActionAST.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/target/SwiftTarget.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ErrorSeverity.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/misc/Graph.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/ElementListDecl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_ctx.java

* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/RuleContextDecl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/SetAttr.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/semantics/UseDefAnalyzer.java
*
 /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ToolANTLRLexer.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/GrammarSemanticsMessage.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/Wildcard.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/NotAST.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/LL1StarBlockSingleAlt.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/LeftRecursiveRule.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/DOTGenerator.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/ExceptionClause.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/DefaultToolListener.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/ContextRuleListIndexedGetterDecl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/SrcOp.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/ThrowEarlyExitException.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/target/JavaTarget.java
*
 /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/CodeGenPipeline.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/SerializedATN.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/RuleFunction.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/CaptureNextTokenType.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/Decl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_parser.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/AddToLabelList.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/InvokeRule.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ScopeParser.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/semantics/BlankActionSplitterListener.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/decl/TokenTypeDecl.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/RangeAST.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/ListenerFile.java
*
 /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/OutputModelWalker.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/BuildDependencyGenerator.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/semantics/AttributeChecks.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/semantics/ActionSniffer.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/ThrowRecognitionException.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/misc/CharSupport.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_channel.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/TokenRef.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ast/PlusBlockAST.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/ActionChunk.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ActionSplitterListener.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/gui/JFileChooserConfirmOverwrite.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/Parser.java
*

/antlr4-4-6-sources-1-jar/org/antlr/v4/misc/OrderedHashMap.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/ErrorManager.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/automata/ATNPrinter.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/OutputModelFactory.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/analysis/LeftRecursionDetector.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_pos.java
* /antlr4-4-6-sources-1-jar/org/antlr/v4/misc/Utils.java
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/*
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*/
/*
This file contains the actual layout of the messages emitted by ANTLR.
The text itself is coming out of the languages/*stg files, according to the chosen locale.
This file contains the format that mimicks GCC output.
*/

location(file, line, column) ::= "<file>:<line>:"

message(id, text) ::= "<text> (<id>)"

report(location, message, type) ::= "<location> <type>: <message>"

wantsSingleLineMessage() ::= "true"

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/messages/formats/gnu.stg
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```
/*
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*/

/** The definitive ANTLR v3 tree grammar to walk/visit ANTLR v4 grammars.
*  Parses trees created by ANTLRParser.g.
*
*  Rather than have multiple tree grammars, one for each visit, I'm
*  creating this generic visitor that knows about context. All of the
*  boilerplate pattern recognition is done here. Then, subclasses can
*  override the methods they care about.
 This prevents a lot of the same
*  context tracking stuff like "set current alternative for current
*  rule node" that is repeated in lots of tree filters.
*/
```

```
tree grammar GrammarTreeVisitor;
options {
 language      = Java;
 tokenVocab    = ANTLRParser;
 ASTLabelType  = GrammarAST;
}

// Include the copyright in this source and also the generated source
@header {
/*
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(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
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*/
package org.antlr.v4.parse;
import org.antlr.v4.Tool;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.lang.reflect.InvocationTargetException;
import java.lang.reflect.Method;
}

@members
```

```
 {
public String grammarName;
public GrammarAST currentRuleAST;
public String currentModeName = LexerGrammar.DEFAULT_MODE_NAME;
public String currentRuleName;
public GrammarAST currentOuterAltRoot;
public int currentOuterAltNumber = 1; // 1..n
public int rewriteEBNFLevel = 0;

public GrammarTreeVisitor() { this(null); }

// Should be abstract but can't make gen'd parser abstract;
// subclasses should implement else everything goes to stderr!
public ErrorManager getErrorManager() { return null; }

public void visitGrammar(GrammarAST t) { visit(t, "grammarSpec"); }
public void visit(GrammarAST t, String ruleName) {
 CommonTreeNodeStream nodes = new CommonTreeNodeStream(new GrammarASTAdaptor(), t);
 setTreeNodeStream(nodes);
 try {
  Method m = getClass().getMethod(ruleName);
  m.invoke(this);
 }
 catch (Throwable e) {
  ErrorManager errMgr = getErrorManager();
  if ( e instanceof InvocationTargetException ) {
   e = e.getCause();
  }
  //e.printStackTrace(System.err);
  if
 ( errMgr==null ) {
   System.err.println("can't find rule "+ruleName+
         " or tree structure error: "+t.toStringTree()
         );
   e.printStackTrace(System.err);
  }
  else errMgr.toolError(ErrorType.INTERNAL_ERROR, e);
 }
}

public void discoverGrammar(GrammarRootAST root, GrammarAST ID) { }
public void finishPrequels(GrammarAST firstPrequel) { }
public void finishGrammar(GrammarRootAST root, GrammarAST ID) { }

public void grammarOption(GrammarAST ID, GrammarAST valueAST) { }
public void ruleOption(GrammarAST ID, GrammarAST valueAST) { }
public void blockOption(GrammarAST ID, GrammarAST valueAST) { }
public void defineToken(GrammarAST ID) { }
```

```
public void defineChannel(GrammarAST ID) { }
public void globalNamedAction(GrammarAST scope, GrammarAST ID, ActionAST action) { }
public void importGrammar(GrammarAST label, GrammarAST ID) { }

public void modeDef(GrammarAST m, GrammarAST ID) { }

public void discoverRules(GrammarAST rules) { }
public void finishRules(GrammarAST
 rule) { }
public void discoverRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
      ActionAST arg, ActionAST returns, GrammarAST thrws,
      GrammarAST options, ActionAST locals,
      List<GrammarAST> actions,
      GrammarAST block) { }
public void finishRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void discoverLexerRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
                  GrammarAST block) { }
public void finishLexerRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void ruleCatch(GrammarAST arg, ActionAST action) { }
public void finallyAction(ActionAST action) { }
public void discoverOuterAlt(AltAST alt) { }
public void finishOuterAlt(AltAST alt) { }
public void discoverAlt(AltAST alt) { }
public void finishAlt(AltAST alt) { }

public void ruleRef(GrammarAST ref, ActionAST arg) { }
public void tokenRef(TerminalAST ref) { }
public void elementOption(GrammarASTWithOptions t, GrammarAST ID, GrammarAST
 valueAST) { }
public void stringRef(TerminalAST ref) { }
public void wildcardRef(GrammarAST ref) { }
public void actionInAlt(ActionAST action) { }
public void sempredInAlt(PredAST pred) { }
public void label(GrammarAST op, GrammarAST ID, GrammarAST element) { }
public void lexerCallCommand(int outerAltNumber, GrammarAST ID, GrammarAST arg) { }
public void lexerCommand(int outerAltNumber, GrammarAST ID) { }

protected void enterGrammarSpec(GrammarAST tree) { }
protected void exitGrammarSpec(GrammarAST tree) { }

protected void enterPrequelConstructs(GrammarAST tree) { }
protected void exitPrequelConstructs(GrammarAST tree) { }

protected void enterPrequelConstruct(GrammarAST tree) { }
protected void exitPrequelConstruct(GrammarAST tree) { }

protected void enterOptionsSpec(GrammarAST tree) { }
protected void exitOptionsSpec(GrammarAST tree) { }
```

```
protected void enterOption(GrammarAST tree) { }
protected void exitOption(GrammarAST tree) { }

protected void enterOptionValue(GrammarAST
 tree) { }
protected void exitOptionValue(GrammarAST tree) { }

protected void enterDelegateGrammars(GrammarAST tree) { }
protected void exitDelegateGrammars(GrammarAST tree) { }

protected void enterDelegateGrammar(GrammarAST tree) { }
protected void exitDelegateGrammar(GrammarAST tree) { }

protected void enterTokensSpec(GrammarAST tree) { }
protected void exitTokensSpec(GrammarAST tree) { }

protected void enterTokenSpec(GrammarAST tree) { }
protected void exitTokenSpec(GrammarAST tree) { }

protected void enterChannelsSpec(GrammarAST tree) { }
protected void exitChannelsSpec(GrammarAST tree) { }

protected void enterChannelSpec(GrammarAST tree) { }
protected void exitChannelSpec(GrammarAST tree) { }

protected void enterAction(GrammarAST tree) { }
protected void exitAction(GrammarAST tree) { }

protected void enterRules(GrammarAST tree) { }
protected void exitRules(GrammarAST tree) { }

protected void enterMode(GrammarAST tree) { }
protected void exitMode(GrammarAST tree) { }

protected
 void enterLexerRule(GrammarAST tree) { }
protected void exitLexerRule(GrammarAST tree) { }

protected void enterRule(GrammarAST tree) { }
protected void exitRule(GrammarAST tree) { }

protected void enterExceptionGroup(GrammarAST tree) { }
protected void exitExceptionGroup(GrammarAST tree) { }

protected void enterExceptionHandler(GrammarAST tree) { }
protected void exitExceptionHandler(GrammarAST tree) { }
```

```
protected void enterFinallyClause(GrammarAST tree) { }
protected void exitFinallyClause(GrammarAST tree) { }

protected void enterLocals(GrammarAST tree) { }
protected void exitLocals(GrammarAST tree) { }

protected void enterRuleReturns(GrammarAST tree) { }
protected void exitRuleReturns(GrammarAST tree) { }

protected void enterThrowsSpec(GrammarAST tree) { }
protected void exitThrowsSpec(GrammarAST tree) { }

protected void enterRuleAction(GrammarAST tree) { }
protected void exitRuleAction(GrammarAST tree) { }

protected void enterRuleModifier(GrammarAST tree) { }
protected
 void exitRuleModifier(GrammarAST tree) { }

protected void enterLexerRuleBlock(GrammarAST tree) { }
protected void exitLexerRuleBlock(GrammarAST tree) { }

protected void enterRuleBlock(GrammarAST tree) { }
protected void exitRuleBlock(GrammarAST tree) { }

protected void enterLexerOuterAlternative(AltAST tree) { }
protected void exitLexerOuterAlternative(AltAST tree) { }

protected void enterOuterAlternative(AltAST tree) { }
protected void exitOuterAlternative(AltAST tree) { }

protected void enterLexerAlternative(GrammarAST tree) { }
protected void exitLexerAlternative(GrammarAST tree) { }

protected void enterLexerElements(GrammarAST tree) { }
protected void exitLexerElements(GrammarAST tree) { }

protected void enterLexerElement(GrammarAST tree) { }
protected void exitLexerElement(GrammarAST tree) { }

protected void enterLabeledLexerElement(GrammarAST tree) { }
protected void exitLabeledLexerElement(GrammarAST tree) { }

protected void enterLexerBlock(GrammarAST tree) { }
protected
 void exitLexerBlock(GrammarAST tree) { }

protected void enterLexerAtom(GrammarAST tree) { }
```

```
protected void exitLexerAtom(GrammarAST tree) { }

protected void enterActionElement(GrammarAST tree) { }
protected void exitActionElement(GrammarAST tree) { }

protected void enterAlternative(AltAST tree) { }
protected void exitAlternative(AltAST tree) { }

protected void enterLexerCommand(GrammarAST tree) { }
protected void exitLexerCommand(GrammarAST tree) { }

protected void enterLexerCommandExpr(GrammarAST tree) { }
protected void exitLexerCommandExpr(GrammarAST tree) { }

protected void enterElement(GrammarAST tree) { }
protected void exitElement(GrammarAST tree) { }

protected void enterAstOperand(GrammarAST tree) { }
protected void exitAstOperand(GrammarAST tree) { }

protected void enterLabeledElement(GrammarAST tree) { }
protected void exitLabeledElement(GrammarAST tree) { }

protected void enterSubrule(GrammarAST tree) { }
protected void exitSubrule(GrammarAST tree) { }

protected
 void enterLexerSubrule(GrammarAST tree) { }
protected void exitLexerSubrule(GrammarAST tree) { }

protected void enterBlockSuffix(GrammarAST tree) { }
protected void exitBlockSuffix(GrammarAST tree) { }

protected void enterEbnfSuffix(GrammarAST tree) { }
protected void exitEbnfSuffix(GrammarAST tree) { }

protected void enterAtom(GrammarAST tree) { }
protected void exitAtom(GrammarAST tree) { }

protected void enterBlockSet(GrammarAST tree) { }
protected void exitBlockSet(GrammarAST tree) { }

protected void enterSetElement(GrammarAST tree) { }
protected void exitSetElement(GrammarAST tree) { }

protected void enterBlock(GrammarAST tree) { }
protected void exitBlock(GrammarAST tree) { }
```

```
protected void enterRuleref(GrammarAST tree) { }
protected void exitRuleref(GrammarAST tree) { }

protected void enterRange(GrammarAST tree) { }
protected void exitRange(GrammarAST tree) { }

protected void enterTerminal(GrammarAST tree) { }
protected void exitTerminal(GrammarAST tree) { }

protected
 void enterElementOptions(GrammarAST tree) { }
protected void exitElementOptions(GrammarAST tree) { }

protected void enterElementOption(GrammarAST tree) { }
protected void exitElementOption(GrammarAST tree) { }

 @Override
 public void traceIn(String ruleName, int ruleIndex)  {
  System.err.println("enter "+ruleName+": "+input.LT(1));
 }

 @Override
 public void traceOut(String ruleName, int ruleIndex)  {
  System.err.println("exit "+ruleName+": "+input.LT(1));
 }
}

grammarSpec
@init {
 enterGrammarSpec($start);
}
@after {
 exitGrammarSpec($start);
}
  :   ^( GRAMMAR ID {grammarName=$ID.text;}
     {discoverGrammar((GrammarRootAST)$GRAMMAR, $ID);}
      prequelConstructs
     {finishPrequels($prequelConstructs.firstOne);}
      rules mode*
     {finishGrammar((GrammarRootAST)$GRAMMAR, $ID);}
  )
 ;

prequelConstructs returns [GrammarAST firstOne=null]
@init {
 enterPrequelConstructs($start);
}
@after {
```

```
 exitPrequelConstructs($start);
}
 : {$firstOne=$start;} prequelConstruct+
 |
 ;

prequelConstruct
@init
 {
 enterPrequelConstructs($start);
}
@after {
 exitPrequelConstructs($start);
}
 :   optionsSpec
   |   delegateGrammars
   |   tokensSpec
   |   channelsSpec
   |   action
   ;

optionsSpec
@init {
 enterOptionsSpec($start);
}
@after {
 exitOptionsSpec($start);
}
 : ^(OPTIONS option*)
   ;

option
@init {
 enterOption($start);
 boolean rule = inContext("RULE ...");
 boolean block = inContext("BLOCK ...");
}
@after {
 exitOption($start);
}
   :   ^(a=ASSIGN ID v=optionValue)
    {
    if ( block ) blockOption($ID, $v.start); // most specific first
    else if ( rule ) ruleOption($ID, $v.start);
    else grammarOption($ID, $v.start);
    }
   ;
```

```
optionValue returns [String v]
@init {
 enterOptionValue($start);
 $v = $start.token.getText();
}
@after {
 exitOptionValue($start);
}
  :  ID
  |  STRING_LITERAL
  |  INT
  ;

delegateGrammars
@init {
 enterDelegateGrammars($start);
}
@after {
 exitDelegateGrammars($start);
}
 :  ^(IMPORT
 delegateGrammar+)
 ;

delegateGrammar
@init {
 enterDelegateGrammar($start);
}
@after {
 exitDelegateGrammar($start);
}
  :  ^(ASSIGN label=ID id=ID) {importGrammar($label, $id);}
  |  id=ID      {importGrammar(null, $id);}
  ;

tokensSpec
@init {
 enterTokensSpec($start);
}
@after {
 exitTokensSpec($start);
}
 :  ^(TOKENS_SPEC tokenSpec+)
 ;

tokenSpec
@init {
 enterTokenSpec($start);
```

```
}
@after {
 exitTokenSpec($start);
}
 : ID     {defineToken($ID);}
 ;

channelsSpec
@init {
 enterChannelsSpec($start);
}
@after {
 exitChannelsSpec($start);
}
 :   ^(CHANNELS channelSpec+)
 ;

channelSpec
@init {
 enterChannelSpec($start);
}
@after {
 exitChannelSpec($start);
}
 : ID     {defineChannel($ID);}
 ;

action
@init {
 enterAction($start);
}
@after {
 exitAction($start);
}
 : ^(AT sc=ID? name=ID ACTION) {globalNamedAction($sc, $name, (ActionAST)$ACTION);}
 ;

rules
@init {
 enterRules($start);
}
@after {
 exitRules($start);
}
   : ^(RULES {discoverRules($RULES);} (rule|lexerRule)*
 {finishRules($RULES);})
   ;
```

```
mode
@init {
 enterMode($start);
}
@after {
 exitMode($start);
}
 : ^( MODE ID {currentModeName=$ID.text; modeDef($MODE, $ID);} lexerRule* )
 ;

lexerRule
@init {
 enterLexerRule($start);
 List<GrammarAST> mods = new ArrayList<GrammarAST>();
 currentOuterAltNumber=0;
}
@after {
 exitLexerRule($start);
}
 : ^( RULE TOKEN_REF
   {currentRuleName=$TOKEN_REF.text; currentRuleAST=$RULE;}
   (^(RULEMODIFIERS m=FRAGMENT {mods.add($m);}))?
      {discoverLexerRule((RuleAST)$RULE, $TOKEN_REF, mods, (GrammarAST)input.LT(1));}
      lexerRuleBlock
      {
      finishLexerRule((RuleAST)$RULE, $TOKEN_REF, $lexerRuleBlock.start);
      currentRuleName=null; currentRuleAST=null;
      }
      )
 ;

rule
@init {
 enterRule($start);
 List<GrammarAST> mods = new ArrayList<GrammarAST>();
 List<GrammarAST> actions = new ArrayList<GrammarAST>(); // track roots
 currentOuterAltNumber=0;
}
@after {
 exitRule($start);
}
 :   ^( RULE RULE_REF {currentRuleName=$RULE_REF.text;
 currentRuleAST=$RULE;}
   (^(RULEMODIFIERS (m=ruleModifier{mods.add($m.start);})+))?
   ARG_ACTION?
      ret=ruleReturns?
      thr=throwsSpec?
      loc=locals?
```

```
      ( opts=optionsSpec
      |  a=ruleAction {actions.add($a.start);}
      )*
      {discoverRule((RuleAST)$RULE, $RULE_REF, mods, (ActionAST)$ARG_ACTION,
          $ret.start!=null?(ActionAST)$ret.start.getChild(0):null,
          $thr.start, $opts.start,
          $loc.start!=null?(ActionAST)$loc.start.getChild(0):null,
          actions, (GrammarAST)input.LT(1));}
      ruleBlock exceptionGroup
      {finishRule((RuleAST)$RULE, $RULE_REF, $ruleBlock.start); currentRuleName=null; currentRuleAST=null;}
      )
    ;

exceptionGroup
@init {
 enterExceptionGroup($start);
}
@after {
 exitExceptionGroup($start);
}
    : exceptionHandler* finallyClause?
    ;

exceptionHandler
@init {
 enterExceptionHandler($start);
}
@after {
 exitExceptionHandler($start);
}
 : ^(CATCH ARG_ACTION ACTION) {ruleCatch($ARG_ACTION,
 (ActionAST)$ACTION);}
 ;

finallyClause
@init {
 enterFinallyClause($start);
}
@after {
 exitFinallyClause($start);
}
 : ^(FINALLY ACTION)    {finallyAction((ActionAST)$ACTION);}
 ;

locals
@init {
 enterLocals($start);
}
```

```
@after {
 exitLocals($start);
}
 : ^(LOCALS ARG_ACTION)
 ;

ruleReturns
@init {
 enterRuleReturns($start);
}
@after {
 exitRuleReturns($start);
}
 : ^(RETURNS ARG_ACTION)
 ;

throwsSpec
@init {
 enterThrowsSpec($start);
}
@after {
 exitThrowsSpec($start);
}
   : ^(THROWS ID+)
   ;

ruleAction
@init {
 enterRuleAction($start);
}
@after {
 exitRuleAction($start);
}
 : ^(AT ID ACTION)
 ;

ruleModifier
@init {
 enterRuleModifier($start);
}
@after {
 exitRuleModifier($start);
}
   : PUBLIC
   | PRIVATE
   | PROTECTED
   | FRAGMENT
   ;
```

```
lexerRuleBlock
@init {
 enterLexerRuleBlock($start);
}
@after {
 exitLexerRuleBlock($start);
}
   : ^( BLOCK
     ( {
      currentOuterAltRoot = (GrammarAST)input.LT(1);
    currentOuterAltNumber++;
    }
       lexerOuterAlternative
     )+
    )
   ;

ruleBlock
@init {
 enterRuleBlock($start);
}
@after {
 exitRuleBlock($start);
}
   : ^( BLOCK
     ( {
      currentOuterAltRoot = (GrammarAST)input.LT(1);
    currentOuterAltNumber++;
    }
      outerAlternative
     )+
    )
   ;

lexerOuterAlternative
@init {
 enterLexerOuterAlternative((AltAST)$start);
 discoverOuterAlt((AltAST)$start);
}
@after {
 finishOuterAlt((AltAST)$start);
 exitLexerOuterAlternative((AltAST)$start);
}
 : lexerAlternative
 ;
```

```
outerAlternative
@init {
 enterOuterAlternative((AltAST)$start);
 discoverOuterAlt((AltAST)$start);
}
@after {
 finishOuterAlt((AltAST)$start);
 exitOuterAlternative((AltAST)$start);
}
 : alternative
 ;

lexerAlternative
@init {
 enterLexerAlternative($start);
}
@after {
 exitLexerAlternative($start);
}
 : ^(LEXER_ALT_ACTION lexerElements lexerCommand+)
   |   lexerElements
   ;

lexerElements
@init {
 enterLexerElements($start);
}
@after {
 exitLexerElements($start);
}
    : ^(ALT lexerElement+)
   ;

lexerElement
@init {
 enterLexerElement($start);
}
@after {
 exitLexerElement($start);
}
 : labeledLexerElement
 | lexerAtom
 | lexerSubrule
 |   ACTION      {actionInAlt((ActionAST)$ACTION);}
 |   SEMPRED      {sempredInAlt((PredAST)$SEMPRED);}
 |   ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
 |   ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
 | EPSILON
```

```
 ;

labeledLexerElement
@init {
 enterLabeledLexerElement($start);
}
@after {
 exitLabeledLexerElement($start);
}
   :   ^((ASSIGN|PLUS_ASSIGN) ID (lexerAtom|block))
 ;

lexerBlock
@init {
 enterLexerBlock($start);
}
@after {
 exitLexerBlock($start);
}
 : ^(BLOCK optionsSpec? lexerAlternative+)
   ;

lexerAtom
@init {
 enterLexerAtom($start);
}
@after {
 exitLexerAtom($start);
}
   :   terminal
   |   ^(NOT blockSet)
   |   blockSet
   |   ^(WILDCARD elementOptions)
   |   WILDCARD
   | LEXER_CHAR_SET
   |   range
   |   ruleref
   ;

actionElement
@init {
 enterActionElement($start);
}
@after
 {
 exitActionElement($start);
}
 : ACTION
```

```
|  ^(ACTION elementOptions)
|  SEMPRED
|  ^(SEMPRED elementOptions)
;

alternative
@init {
 enterAlternative((AltAST)$start);
 discoverAlt((AltAST)$start);
}
@after {
 finishAlt((AltAST)$start);
 exitAlternative((AltAST)$start);
}
 : ^(ALT elementOptions? element+)
 | ^(ALT elementOptions? EPSILON)
  ;

lexerCommand
@init {
 enterLexerCommand($start);
}
@after {
 exitLexerCommand($start);
}
 : ^(LEXER_ACTION_CALL ID lexerCommandExpr)
      {lexerCallCommand(currentOuterAltNumber, $ID, $lexerCommandExpr.start);}
 | ID
      {lexerCommand(currentOuterAltNumber, $ID);}
 ;

lexerCommandExpr
@init {
 enterLexerCommandExpr($start);
}
@after {
 exitLexerCommandExpr($start);
}
 : ID
 | INT
 ;

element
@init {
 enterElement($start);
}
@after {
 exitElement($start);
```

```
}
 : labeledElement
 | atom
 | subrule
 |   ACTION      {actionInAlt((ActionAST)$ACTION);}
 |   SEMPRED      {sempredInAlt((PredAST)$SEMPRED);}
 |
   ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
 |   ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}

 | ^(NOT blockSet)
 | ^(NOT block)
 ;

astOperand
@init {
 enterAstOperand($start);
}
@after {
 exitAstOperand($start);
}
 : atom
 | ^(NOT blockSet)
 | ^(NOT block)
 ;

labeledElement
@init {
 enterLabeledElement($start);
}
@after {
 exitLabeledElement($start);
}
 : ^((ASSIGN|PLUS_ASSIGN) ID element) {label($start, $ID, $element.start);}
 ;

subrule
@init {
 enterSubrule($start);
}
@after {
 exitSubrule($start);
}
 : ^(blockSuffix block)
 |  block
   ;

lexerSubrule
```

```
@init {
 enterLexerSubrule($start);
}
@after {
 exitLexerSubrule($start);
}
 : ^(blockSuffix lexerBlock)
 |  lexerBlock
   ;

blockSuffix
@init {
 enterBlockSuffix($start);
}
@after {
 exitBlockSuffix($start);
}
   : ebnfSuffix
   ;

ebnfSuffix
@init {
 enterEbnfSuffix($start);
}
@after {
 exitEbnfSuffix($start);
}
 : OPTIONAL
  | CLOSURE
   | POSITIVE_CLOSURE
 ;

atom
@init {
 enterAtom($start);
}
@after
 {
 exitAtom($start);
}
 : ^(DOT ID terminal)
 | ^(DOT ID ruleref)
   | ^(WILDCARD elementOptions) {wildcardRef($WILDCARD);}
   | WILDCARD     {wildcardRef($WILDCARD);}
   |   terminal
   | blockSet
   |   ruleref
   ;
```

```
blockSet
@init {
 enterBlockSet($start);
}
@after {
 exitBlockSet($start);
}
 : ^(SET setElement+)
 ;

setElement
@init {
 enterSetElement($start);
}
@after {
 exitSetElement($start);
}
 : ^(STRING_LITERAL elementOptions)    {stringRef((TerminalAST)$STRING_LITERAL);}
 | ^(TOKEN_REF elementOptions)   {tokenRef((TerminalAST)$TOKEN_REF);}
 | STRING_LITERAL                {stringRef((TerminalAST)$STRING_LITERAL);}
 | TOKEN_REF                     {tokenRef((TerminalAST)$TOKEN_REF);}
 | ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
  {
  stringRef((TerminalAST)$a);
  stringRef((TerminalAST)$b);
  }
     |      LEXER_CHAR_SET
 ;

block
@init {
 enterBlock($start);
}
@after {
 exitBlock($start);
}
   : ^(BLOCK optionsSpec? ruleAction* ACTION? alternative+)
    ;

ruleref
@init {
 enterRuleref($start);
}
@after {
 exitRuleref($start);
}
   : ^(RULE_REF arg=ARG_ACTION? elementOptions?)
```

```
    {
    ruleRef($RULE_REF, (ActionAST)$ARG_ACTION);
    if ( $arg!=null ) actionInAlt((ActionAST)$arg);
    }
   ;

range
@init {
 enterRange($start);
}
@after {
 exitRange($start);
}
   : ^(RANGE STRING_LITERAL STRING_LITERAL)
   ;

terminal
@init {
 enterTerminal($start);
}
@after {
 exitTerminal($start);
}
   :  ^(STRING_LITERAL elementOptions)
         {stringRef((TerminalAST)$STRING_LITERAL);}
   | STRING_LITERAL    {stringRef((TerminalAST)$STRING_LITERAL);}
   | ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
   | TOKEN_REF        {tokenRef((TerminalAST)$TOKEN_REF);}
   ;

elementOptions
@init {
 enterElementOptions($start);
}
@after {
 exitElementOptions($start);
}
   : ^(ELEMENT_OPTIONS elementOption[(GrammarASTWithOptions)$start.getParent()]*)
   ;

elementOption[GrammarASTWithOptions t]
@init {
 enterElementOption($start);
}
@after
 {
 exitElementOption($start);
}
```

```
  : ID       {elementOption(t, $ID, null);}
  | ^(ASSIGN id=ID v=ID)   {elementOption(t, $id, $v);}
  | ^(ASSIGN ID v=STRING_LITERAL) {elementOption(t, $ID, $v);}
  | ^(ASSIGN ID v=ACTION)   {elementOption(t, $ID, $v);}
  | ^(ASSIGN ID v=INT)    {elementOption(t, $ID, $v);}
  ;
```

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/GrammarTreeVisitor.g
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*/
```

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* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ANTLRLexer.java
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*/

tree grammar BlockSetTransformer;
options {
 language     = Java;
 tokenVocab   = ANTLRParser;
 ASTLabelType = GrammarAST;
 output   = AST;
 filter   = true;
}

@header {
package org.antlr.v4.parse;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.List;
import java.util.Set;
import
 java.util.HashSet;
import java.util.ArrayList;
import org.antlr.v4.runtime.misc.IntervalSet;
```

```
}

@members {
public String currentRuleName;
public GrammarAST currentAlt;
public Grammar g;
public BlockSetTransformer(TreeNodeStream input, Grammar g) {
  this(input, new RecognizerSharedState());
  this.g = g;
}
}

topdown
  : ^(RULE (id=TOKEN_REF|id=RULE_REF) {currentRuleName=$id.text;} .+)
  | setAlt
  | ebnfBlockSet
  | blockSet
 ;

setAlt
 : {inContext("RULE BLOCK")}?
  ALT {currentAlt = $start;}
 ;

// (BLOCK (ALT (+ (BLOCK (ALT INT) (ALT ID)))))
ebnfBlockSet
@after {
 GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
 : ^(ebnfSuffix blockSet) -> ^(ebnfSuffix ^(BLOCK<BlockAST> ^(ALT<AltAST> blockSet)))
 ;

ebnfSuffix
@after {$tree = (GrammarAST)adaptor.dupNode($start);}
 : OPTIONAL
  | CLOSURE
  | POSITIVE_CLOSURE
 ;

blockSet
@init {
boolean inLexer = Grammar.isTokenName(currentRuleName);
}
@after {
 GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
 : {inContext("RULE")}?
```

```
 // top-level: rule block and > 1 alt
  ^(BLOCK ^(alt=ALT elementOptions? {((AltAST)$alt).altLabel==null}? setElement[inLexer]) ( ^(ALT
elementOptions? setElement[inLexer]) )+)
  -> ^(BLOCK<BlockAST>[$BLOCK.token] ^(ALT<AltAST>[$BLOCK.token,"ALT"] ^(SET[$BLOCK.token,
"SET"] setElement+)))
 | {!inContext("RULE")}? // if not rule block and > 1 alt
  ^(BLOCK ^(ALT elementOptions? setElement[inLexer]) ( ^(ALT elementOptions? setElement[inLexer]) )+)
  -> ^(SET[$BLOCK.token, "SET"] setElement+)
 ;

setElement[boolean inLexer]
@after {
 GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
 : ( ^(a=STRING_LITERAL elementOptions) {!inLexer ||
CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1}?
  |   a=STRING_LITERAL {!inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1}?
  | {!inLexer}?=> ^(TOKEN_REF elementOptions)
  | {!inLexer}?=>   TOKEN_REF
  | {inLexer}?=>  ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
   {CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1
 &&
    CharSupport.getCharValueFromGrammarCharLiteral($b.getText())!=-1}?
  )
 ;

elementOptions
 : ^(ELEMENT_OPTIONS elementOption*)
 ;

elementOption
 : ID
 | ^(ASSIGN id=ID v=ID)
 | ^(ASSIGN ID v=STRING_LITERAL)
 | ^(ASSIGN ID v=ACTION)
 | ^(ASSIGN ID v=INT)
 ;
```

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/BlockSetTransformer.g
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*/

// args must be <object-model-object>, <fields-resulting-in-STs>

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<namedActions.header>
using System;
using System.Text;
using System.Diagnostics;
using System.Collections.Generic;
using Antlr4.Runtime;
using
 Antlr4.Runtime.Atn;
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using DFA = Antlr4.Runtime.Dfa.DFA;

<parser>
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
```

```
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using IParseTreeListener = Antlr4.Runtime.Tree.IParseTreeListener;
using IToken = Antlr4.Runtime.IToken;

/// \<summary>
/// This interface defines a complete listener for a parse tree produced by
/// \<see cref="<csIdentifier.(file.parserName)>"/>.
/// \</summary>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public interface I<file.grammarName>Listener : IParseTreeListener {
 <file.listenerNames:{lname |
/// \<summary>
<if(file.listenerLabelRuleNames.(lname))>
/// Enter a parse tree produced by the \<c><lname>\</c>
/// labeled alternative in
 \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(lname)>"/>.
<else>
/// Enter a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
void Enter<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname; format="cap">Context
context);
/// \<summary>
<if(file.listenerLabelRuleNames.(lname))>
/// Exit a parse tree produced by the \<c><lname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(lname)>"/>.
<else>
/// Exit a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
void Exit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname; format="cap">Context
context);}; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>
```

```
BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName,
 file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>

using Antlr4.Runtime.Misc;
using IErrorNode = Antlr4.Runtime.Tree.IErrorNode;
using ITerminalNode = Antlr4.Runtime.Tree.ITerminalNode;
using IToken = Antlr4.Runtime.IToken;
using ParserRuleContext = Antlr4.Runtime.ParserRuleContext;

/// \<summary>
/// This class provides an empty implementation of \<see cref="I<file.grammarName>Listener"/>,
/// which can be extended to create a listener which only needs to handle a subset
/// of the available methods.
/// \</summary>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <file.grammarName>BaseListener : I<file.grammarName>Listener {
 <file.listenerNames:{lname |
/// \<summary>
<if(file.listenerLabelRuleNames.(lname))>
/// Enter a parse tree produced by the \<c><lname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(lname)>"/>.
<else>
///
 Enter a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
/// \<para>The default implementation does nothing.\</para>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
public virtual void Enter<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname;
format="cap">Context context) { \}
/// \<summary>
<if(file.listenerLabelRuleNames.(lname))>
/// Exit a parse tree produced by the \<c><lname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(lname)>"/>.
<else>
/// Exit a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
/// \<para>The default implementation does nothing.\</para>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
public virtual void Exit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname;
```

```
format="cap">Context context) { \}}; separator="\n">

 /// \<inheritdoc/>
 /// \<remarks>The default implementation does nothing.\</remarks>
 public
 virtual void EnterEveryRule([NotNull] ParserRuleContext context) { }
 /// \<inheritdoc/>
 /// \<remarks>The default implementation does nothing.\</remarks>
 public virtual void ExitEveryRule([NotNull] ParserRuleContext context) { }
 /// \<inheritdoc/>
 /// \<remarks>The default implementation does nothing.\</remarks>
 public virtual void VisitTerminal([NotNull] ITerminalNode node) { }
 /// \<inheritdoc/>
 /// \<remarks>The default implementation does nothing.\</remarks>
 public virtual void VisitErrorNode([NotNull] IErrorNode node) { }
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using IToken = Antlr4.Runtime.IToken;

/// \<summary>
/// This interface defines a complete generic visitor for a parse tree produced
/// by \<see
 cref="<csIdentifier.(file.parserName)>"/>.
/// \</summary>
/// \<typeparam name="Result">The return type of the visit operation.\</typeparam>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public interface I<file.grammarName>Visitor\<Result> : IParseTreeVisitor\<Result> {
 <file.visitorNames:{lname |
/// \<summary>
<if(file.visitorLabelRuleNames.(lname))>
/// Visit a parse tree produced by the \<c><lname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.visitorLabelRuleNames.(lname)>"/>.
<else>
/// Visit a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
```

```
/// \</summary>
/// \<param name="context">The parse tree.\</param>
/// \<return>The visitor result.\</return>
Result Visit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname; format="cap">Context
context);}; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

BaseVisitorFile(file, header,
 namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using IToken = Antlr4.Runtime.IToken;
using ParserRuleContext = Antlr4.Runtime.ParserRuleContext;

/// \<summary>
/// This class provides an empty implementation of \<see cref="I<file.grammarName>Visitor{Result}"/>,
/// which can be extended to create a visitor which only needs to handle a subset
/// of the available methods.
/// \</summary>
/// \<typeparam name="Result">The return type of the visit operation.\</typeparam>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <file.grammarName>BaseVisitor\<Result> : AbstractParseTreeVisitor\<Result>,
I<file.grammarName>Visitor\<Result> {
 <file.visitorNames:{lname |
/// \<summary>
<if(file.visitorLabelRuleNames.(lname))>
/// Visit a parse tree produced by the \<c><lname>\</c>
///
 labeled alternative in \<see cref="<file.parserName>.<file.visitorLabelRuleNames.(lname)>"/>.
<else>
/// Visit a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
/// \<para>
/// The default implementation returns the result of calling \<see
cref="AbstractParseTreeVisitor{Result\}.VisitChildren(IRuleNode)"/>
/// on \<paramref name="context"/>.
/// \</para>
/// \</summary>
```

```
/// \<param name="context">The parse tree.\</param>
/// \<return>The visitor result.\</return>
public virtual Result Visit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname;
format="cap">Context context) { return VisitChildren(context); \}}; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
//------------------------------------------------------------------------------
// \<auto-generated>
//     This code was generated by a tool.
//     ANTLR Version: <ANTLRVersion>
//
//     Changes
 to this file may cause incorrect behavior and will be lost if
//     the code is regenerated.
// \</auto-generated>
//------------------------------------------------------------------------------

// Generated from <grammarFileName> by ANTLR <ANTLRVersion>

// Unreachable code detected
#pragma warning disable 0162
// The variable '...' is assigned but its value is never used
#pragma warning disable 0219
// Missing XML comment for publicly visible type or member '...'
#pragma warning disable 1591
// Ambiguous reference in cref attribute
#pragma warning disable 419

>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <csIdentifier.(parser.name)> : <superClass; null="Parser"> {
 protected static DFA[] decisionToDFA;
 protected static PredictionContextCache
 sharedContextCache = new PredictionContextCache();
 <if(parser.tokens)>
 public const int
```

```
 <parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator=", ", wrap, anchor>;
<endif>
public const int
 <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>;
public static readonly string[] ruleNames = {
 <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
};

<vocabulary(parser.literalNames, parser.symbolicNames)>

public override string GrammarFileName { get { return "<parser.grammarFileName>"; } }

public override string[] RuleNames { get { return ruleNames; } }

public override string SerializedAtn { get { return _serializedATN; } }

static <csIdentifier.(parser.name)>() {
 decisionToDFA = new DFA[_ATN.NumberOfDecisions];
 for (int i = 0; i \< _ATN.NumberOfDecisions; i++) {
  decisionToDFA[i] = new DFA(_ATN.GetDecisionState(i), i);
 }
}

<namedActions.members>
<parser:(ctor)()>
<funcs; separator="\n">

<if(sempredFuncs)>
public override
bool Sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
 switch (ruleIndex) {
 <parser.sempredFuncs.values:{f|
case <f.ruleIndex>: return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
 }
 return true;
}
<sempredFuncs.values; separator="\n">
<endif>

<atn>
}
>>

vocabulary(literalNames, symbolicNames) ::= <<
private static readonly string[] _LiteralNames = {
 <literalNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
};
private static readonly string[] _SymbolicNames = {
```

```
 <symbolicNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
};
public static readonly IVocabulary DefaultVocabulary = new Vocabulary(_LiteralNames, _SymbolicNames);

[NotNull]
public override IVocabulary Vocabulary
{
 get
 {
  return DefaultVocabulary;
 }
}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
public override void Action(RuleContext _localctx, int ruleIndex, int actionIndex) {
 switch (ruleIndex) {
 <recog.actionFuncs.values:{f|
case
 <f.ruleIndex> : <f.name>_action(<if(!recog.modes)>(<f.ctxType>)<endif>_localctx, actionIndex); break;};
separator="\n">
 }
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
public override bool Sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
 switch (ruleIndex) {
 <recog.sempredFuncs.values:{f|
case <f.ruleIndex> : return <f.name>_sempred(<if(!recog.modes)>(<f.ctxType>)<endif>_localctx, predIndex);};
separator="\n">
 }
 return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(parser) ::= <<
public <csIdentifier.(parser.name)>(ITokenStream input)
 : base(input)
{
 Interpreter = new ParserATNSimulator(this, _ATN, decisionToDFA, sharedContextCache);
}
>>

/* This generates a private method since the actionIndex is generated, making an
```

```
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<
private void <r.name>_action(<r.ctxType> _localctx, int actionIndex) {
 switch (actionIndex)
 {
 <actions:{index|
case <index>: <actions.(index)> break;}; separator="\n">
 }
}
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
private bool <r.name>_sempred(<r.ctxType> _localctx, int predIndex) {
 switch (predIndex) {
 <actions:{index|
case <index>: return <actions.(index)>;}; separator="\n">
 }
 return true;
}
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<if(ruleCtx)>
<ruleCtx>
<endif>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

[RuleVersion(<namedActions.version; null="0">)]
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)>(<args; separator=", ">) {
 <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>}>);
 EnterRule(_localctx,
 <currentRule.startState>, RULE_<currentRule.name>);
 <namedActions.init>
 <locals; separator="\n">
 try {
<if(currentRule.hasLookaheadBlock)>
  int _alt;
<endif>
  <code>
  <postamble; separator="\n">
```

```
 <namedActions.after>
}
<if(exceptions)>
<exceptions; separator="\n">
<else>
catch (RecognitionException re) {
 _localctx.exception = re;
 ErrorHandler.ReportError(this, re);
 ErrorHandler.Recover(this, re);
}
<endif>
finally {
 <finallyAction>
 ExitRule();
}
return _localctx;
}
>>

LeftFactoredRuleFunction(currentRule,args,code,locals,namedActions,finallyAction,postamble) ::=
<<

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>private <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)>(<args; separator=", ">) {
 <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>}>);
 EnterLeftFactoredRule(_localctx, <currentRule.startState>, RULE_<currentRule.variantOf>);
 <namedActions.init>
 <locals;
 separator="\n">
 try {
<if(currentRule.hasLookaheadBlock)>
 int _alt;
<endif>
 <code>
 <postamble; separator="\n">
 <namedActions.after>
 }
 catch (RecognitionException re) {
 _localctx.exception = re;
 ErrorHandler.ReportError(this, re);
 ErrorHandler.Recover(this, re);
 }
 finally {
 <finallyAction>
 ExitRule();
 }
 return _localctx;
```

```
}
>>

// This behaves similar to RuleFunction (enterRule is called, and no adjustments
// are made to the parse tree), but since it's still a variant no context class
// needs to be generated.
LeftUnfactoredRuleFunction(currentRule,args,code,locals,namedActions,finallyAction,postamble) ::=
<<

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>private <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)>(<args; separator=", ">) {
 <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>}>);
 EnterRule(_localctx,
 <currentRule.startState>, RULE_<currentRule.variantOf>);
 <namedActions.init>
 <locals; separator="\n">
 try {
<if(currentRule.hasLookaheadBlock)>
  int _alt;
<endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
 }
 catch (RecognitionException re) {
  _localctx.exception = re;
  ErrorHandler.ReportError(this, re);
  ErrorHandler.Recover(this, re);
 }
 finally {
  <finallyAction>
  ExitRule();
 }
 return _localctx;
}
>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
 namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

[RuleVersion(<namedActions.version; null="0">)]
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)>(<args; separator=", ">) {
```

```
 return <csIdentifier.(currentRule.name)>(0<currentRule.args:{a | , <csIdentifier.(a.name)>}>);
}

private <currentRule.ctxType> <csIdentifier.(currentRule.name)>(int
 _p<args:{a | , <a>}>) {
 ParserRuleContext _parentctx = Context;
 int _parentState = State;
 <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, _parentState<currentRule.args:{a | ,
<csIdentifier.(a.name)>}>);
 <currentRule.ctxType> _prevctx = _localctx;
 int _startState = <currentRule.startState>;
 EnterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);
 <namedActions.init>
 <locals; separator="\n">
 try {
<if(currentRule.hasLookaheadBlock)>
  int _alt;
<endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
 }
 catch (RecognitionException re) {
  _localctx.exception = re;
  ErrorHandler.ReportError(this, re);
  ErrorHandler.Recover(this, re);
 }
 finally {
  <finallyAction>
  UnrollRecursionContexts(_parentctx);
 }
 return _localctx;
}
>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = new <currentOuterMostAltCodeBlock.altLabel;
 format="cap">Context(_localctx);<endif>
EnterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
{
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
}
```

```
>>

LL1AltBlock(choice, preamble, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<if(choice.label)><labelref(choice.label)> = TokenStream.LT(1);<endif>
<preamble; separator="\n">
switch (TokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
 <alt>
 break;}; separator="\n">
default:
 <error>
}
>>

LL1OptionalBlock(choice, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
switch (TokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
 <alt>
 break;}; separator="\n">
default:
 <error>
}
>>

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr)
 ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<preamble; separator="\n">
if (<expr>) {
 <alts; separator="\n">
}
<!else if ( !(<followExpr>) ) <error>!>
>>

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
 <alts; separator="\n">
 State = <choice.loopBackStateNumber>;
 ErrorHandler.Sync(this);
 <iteration>
```

```
}
>>

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
State = <choice.blockStartStateNumber>;<! alt block decision !>
ErrorHandler.Sync(this);
<preamble; separator="\n">
do {
 <alts; separator="\n">
 State = <choice.stateNumber>;<! loopback/exit decision !>
 ErrorHandler.Sync(this);
 <iteration>
} while ( <loopExpr> );
>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<if(choice.label)><labelref(choice.label)> = TokenStream.LT(1);<endif>
<preamble;
 separator="\n">
switch ( Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context) ) {
<alts:{alt |
case <i>:
 <alt>
 break;}; separator="\n">
}
>>

OptionalBlock(choice, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
switch ( Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context) ) {
<alts:{alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
 <alt>
 break;}; separator="\n">
}
>>

StarBlock(choice, alts, sync, iteration) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
_alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
while ( _alt!=<choice.exitAlt> && _alt!=global::Antlr4.Runtime.Atn.ATN.INVALID_ALT_NUMBER ) {
 if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {
```

```
 <iteration>
 <alts> <! should only be one !>
 }
 State = <choice.loopBackStateNumber>;
 ErrorHandler.Sync(this);
 _alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
}
>>

PlusBlock(choice, alts, error) ::= <<
State
 = <choice.blockStartStateNumber>;<! alt block decision !>
ErrorHandler.Sync(this);
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
 switch (_alt) {
 <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
 <alt>
 break;}; separator="\n">
 default:
  <error>
 }
 State = <choice.loopBackStateNumber>;<! loopback/exit decision !>
 ErrorHandler.Sync(this);
 _alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
} while ( _alt!=<choice.exitAlt> && _alt!=global::Antlr4.Runtime.Atn.ATN.INVALID_ALT_NUMBER );
>>

Sync(s) ::= "Sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw new NoViableAltException(this);"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces
 smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1L \<\< <offsetShift(s.varName, bits.shift)>) &
(<bits.ttypes:{ttype | (1L \<\< <offsetShift(tokenType.(ttype), bits.shift)>)}; separator=" | ">)) != 0)
```

```
%>

isZero ::= [
"0":true,
default:false
]

offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<shiftAmount> - <offset>)<else><shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>==<tokenType.(ttype)>}; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{t | case <tokenType.(t)>:}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
State = <r.stateNumber>; <if(r.labels)><r.labels:{l | <labelref(l)> =
}><endif><csIdentifier.(r.name)>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><arg
ExprsChunks>);
>>

MatchToken(m)
 ::= <<
State = <m.stateNumber>; <if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>Match(<tokenType.(m.name)>);
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
State = <m.stateNumber>;
<if(m.labels)><m.labels:{l | <labelref(l)> = }>TokenStream.LT(1);<endif>
<capture>
if ( <if(invert)><m.varName> \<= 0 || <else>!<endif>(<expr>) ) {
 <if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>ErrorHandler.RecoverInline(this);
}
else {
 ErrorHandler.ReportMatch(this);
   Consume();
}
>>
```

```
Wildcard(w) ::= <<
State = <w.stateNumber>;
<if(w.labels)><w.labels:{l | <labelref(l)> = }><endif>MatchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
State = <p.stateNumber>;
if (!(<chunks>)) throw new FailedPredicateException(this, <p.predicate><if(failChunks)>,
 <failChunks><elseif(p.msg)>, <p.msg><endif>);
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
 <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand()  ::= "Skip();"
LexerMoreCommand()  ::= "More();"
LexerPopModeCommand() ::= "PopMode();"

LexerTypeCommand(arg, grammar)      ::= "_type = <tokenType.(arg)>;"
LexerChannelCommand(arg, grammar)   ::= "_channel = <channelName.(arg)>;"
LexerModeCommand(arg, grammar)      ::= "_mode = <modeName.(arg)>;"
LexerPushModeCommand(arg, grammar)  ::= "PushMode(<modeName.(arg)>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
LocalRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
RetValueRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
QRetValueRef(a) ::= "<ctx(a)>.<a.dict>.<csIdentifier.(a.name)>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<csIdentifier.(tokenType.(t.name))>"
LabelRef(t)
 ::= "<ctx(t)>.<csIdentifier.(t.name)>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(csIdentifier.(t.name))>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<csIdentifier.(s.name)> = <rhsChunks>;"

TokenLabelType() ::= "<file.TokenLabelType; null={IToken}>"
```

```
InputSymbolType() ::= "<file.InputSymbolType; null={IToken}>"

TokenPropertyRef_text(t) ::= "(<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Text:null)"
TokenPropertyRef_type(t) ::= "(<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Type:0)"
TokenPropertyRef_line(t) ::= "(<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Line:0)"
TokenPropertyRef_pos(t) ::=
"(<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.CharPositionInLine:0)"
TokenPropertyRef_channel(t) ::=
"(<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Channel:0)"
TokenPropertyRef_index(t) ::=
"(<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.TokenIndex:0)"
TokenPropertyRef_int(t)
 ::= "(<ctx(t)>.<tokenType.(t.label)>!=null?int.Parse(<ctx(t)>.<tokenType.(t.label)>.Text):0)"

RulePropertyRef_start(r) ::= "(<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.Start):null)"
RulePropertyRef_stop(r)  ::= "(<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.Stop):null)"
RulePropertyRef_text(r)  ::=
"(<ctx(r)>.<r.label>!=null?TokenStream.GetText(<ctx(r)>.<r.label>.Start,<ctx(r)>.<r.label>.Stop):null)"
RulePropertyRef_ctx(r)  ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r)  ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.Start"
ThisRulePropertyRef_stop(r)  ::= "_localctx.Stop"
ThisRulePropertyRef_text(r)  ::= "TokenStream.GetText(_localctx.Start, TokenStream.LT(-1))"
ThisRulePropertyRef_ctx(r)  ::= "_localctx"
ThisRulePropertyRef_parser(r)  ::= "this"

NonLocalAttrRef(s)   ::= <%((<s.ruleName;
format="cap">Context)GetInvokingContext(<s.ruleIndex>)).<csIdentifier.(s.name)>%>
SetNonLocalAttr(s, rhsChunks)   ::=
 <%((<s.ruleName; format="cap">Context)GetInvokingContext(<s.ruleIndex>)).<csIdentifier.(s.name)>
 = <rhsChunks>;%>

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.Add(<labelref(a.label)>);"

TokenDecl(t) ::= "<TokenLabelType()> <csIdentifier.(tokenType.(t.name))>"
TokenTypeDecl(t) ::= "int <csIdentifier.(tokenType.(t.name))>;"
TokenListDecl(t) ::= "IList\<IToken> <csIdentifier.(tokenType.(t.name))> = new List\<IToken>()"
RuleContextDecl(r) ::= "<r.ctxName> <csIdentifier.(r.name)>"
RuleContextListDecl(rdecl) ::= "IList\<<rdecl.ctxName>> <csIdentifier.(rdecl.name)> = new
List\<<rdecl.ctxName>>()"

contextGetterCollection(elementType) ::= <%
<elementType>[]
%>

ContextTokenGetterDecl(t)      ::=
  "public ITerminalNode <csIdentifier.(tokenType.(t.name))>() { return
```

```
GetToken(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>, 0); }"
ContextTokenListGetterDecl(t)  ::= <<
public <contextGetterCollection("ITerminalNode")> <csIdentifier.(tokenType.(t.name))>() { return
GetTokens(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>);
 }
>>
ContextTokenListIndexedGetterDecl(t)  ::= <<
public ITerminalNode <csIdentifier.(tokenType.(t.name))>(int i) {
 return GetToken(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>, i);
}
>>
ContextRuleGetterDecl(r)       ::= <<
public <r.ctxName> <csIdentifier.(r.name)>() {
 return GetRuleContext\<<r.ctxName>\>(0);
}
>>
ContextRuleListGetterDecl(r)   ::= <<
public <contextGetterCollection({<r.ctxName>})> <csIdentifier.(r.name)>() {
 return GetRuleContexts\<<r.ctxName>\>();
}
>>
ContextRuleListIndexedGetterDecl(r)   ::= <<
public <r.ctxName> <csIdentifier.(r.name)>(int i) {
 return GetRuleContext\<<r.ctxName>\>(i);
}
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
* r becomes rContext.
*/
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenType.(tokenName)>"
ImplicitRuleLabel(ruleName)   ::= "_<ruleName>"
ImplicitSetLabel(id)    ::= "_tset<id>"
ListLabelName(label)
  ::= "_<label>"

CaptureNextToken(d) ::= "<d.varName> = TokenStream.LT(1);"
CaptureNextTokenType(d) ::= "<d.varName> = TokenStream.LA(1);"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers,
        superClass={ParserRuleContext}) ::= <<
public partial class <struct.name> :
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)>, <interfaces;
separator=", "><endif> {
```

```
 <attrs:{a | public <a>;}; separator="\n">
 <getters:{g | <g>}; separator="\n">
 <if(ctorAttrs)>public <struct.name>(ParserRuleContext parent, int invokingState) : base(parent, invokingState) {
}<endif>
 public <struct.name>(ParserRuleContext parent, int invokingState<ctorAttrs:{a | , <a>}>)
  : base(parent, invokingState)
 {
  <struct.ctorAttrs:{a | this.<csIdentifier.(a.name)> = <csIdentifier.(a.name)>;}; separator="\n">
 }
 public override int RuleIndex { get { return RULE_<struct.derivedFromName>; } }
<if(struct.provideCopyFrom)> <! don't
 need copy unless we have subclasses !>
 public <struct.name>() { }
 public virtual void CopyFrom(<struct.name> context) {
  base.CopyFrom(context);
  <struct.attrs:{a | this.<csIdentifier.(a.name)> = context.<csIdentifier.(a.name)>;}; separator="\n">
 }
<endif>
 <dispatchMethods; separator="\n">
 <extensionMembers; separator="\n">
}
>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
public partial class <struct.name> : <currentRule.name; format="cap">Context {
 <attrs:{a | public <a>;}; separator="\n">
 <getters:{g | <g>}; separator="\n">
 public <struct.name>(<currentRule.name; format="cap">Context context) { CopyFrom(context); }
 <dispatchMethods; separator="\n">
}
>>

ListenerDispatchMethod(method) ::= <<
public override void <if(method.isEnter)>Enter<else>Exit<endif>Rule(IParseTreeListener listener) {
 I<parser.grammarName>Listener typedListener = listener as I<parser.grammarName>Listener;
 if (typedListener != null) typedListener.<if(method.isEnter)>Enter<else>Exit<endif><struct.derivedFromName;
 format="cap">(this);
}
>>

VisitorDispatchMethod(method) ::= <<
public override TResult Accept\<TResult>(IParseTreeVisitor\<TResult> visitor) {
 I<parser.grammarName>Visitor\<TResult> typedVisitor = visitor as I<parser.grammarName>Visitor\<TResult>;
 if (typedVisitor != null) return typedVisitor.Visit<struct.derivedFromName; format="cap">(this);
 else return visitor.VisitChildren(this);
}
>>
```

```
AttributeDecl(d) ::= "<d.type> <csIdentifier.(d.name)><if(d.initValue)> = <d.initValue><endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)><typedContext(x.ctx)>.<endif><csIdentifier.(x.name)>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "<typedContext(actionChunk.ctx)>"

// only casts _localctx to the type when the cast isn't redundant (i.e. to a sub-context for a labeled alt)
typedContext(ctx) ::= "<if(ctx.provideCopyFrom)>((<ctx.name>)_localctx)<else>_localctx<endif>"

//
 used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec)  ::= "Precpred(Context, <opPrec>)"
recRuleSetReturnAction(src,name)   ::= "$<name>=$<src>.<name>;"
recRuleSetStopToken()                 ::= "Context.Stop = TokenStream.LT(-1);"

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
_localctx = new <ctxName>Context(_parentctx, _parentState);
<if(label)>
<if(isListLabel)>
_localctx.<label>.Add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
PushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = new <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
((<currentAltLabel; format="cap">Context)_localctx).<label>.Add(_prevctx);
<else>
((<currentAltLabel; format="cap">Context)_localctx).<label> = _prevctx;
<endif>
<endif>
PushNewRecursionContext(_localctx,
 _startState, RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
_localctx = new <ctxName>Context(_localctx);
Context = _localctx;
_prevctx = _localctx;
>>
```

```
recRuleSetPrevCtx() ::= <<
if ( ParseListeners!=null )
 TriggerExitRuleEvent();
_prevctx = _localctx;
>>


LexerFile(file, lexer, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<namedActions.header>
using System;
using System.Text;
using Antlr4.Runtime;
using Antlr4.Runtime.Atn;
using Antlr4.Runtime.Misc;
using DFA = Antlr4.Runtime.Dfa.DFA;

<lexer>
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <csIdentifier.(lexer.name)> : <superClass; null="Lexer"> {
 protected static DFA[] decisionToDFA;
 protected static PredictionContextCache
 sharedContextCache = new PredictionContextCache();
 public const int
  <lexer.tokens:{k | <tokenType.(k)>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
 <if(lexer.channels)>
 public const int
  <lexer.channels:{k | <csIdentifier.(k)>=<lexer.channels.(k)>}; separator=", ", wrap, anchor>;
 <endif>
 <rest(lexer.modes):{m| public const int <modeName.(m)> = <i>;}; separator="\n">
 public static string[] modeNames = {
  <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor>
 };

 public static readonly string[] ruleNames = {
  <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
 };
```

```
 <namedActions.members>

 public <csIdentifier.(lexer.name)>(ICharStream input)
  : base(input)
 {
  Interpreter = new LexerATNSimulator(this, _ATN, decisionToDFA, sharedContextCache);
 }

 <vocabulary(lexer.literalNames, lexer.symbolicNames)>

 public override string GrammarFileName { get { return "<lexer.grammarFileName>"; } }

 public override string[] RuleNames { get { return ruleNames;
 } }

 public override string[] ModeNames { get { return modeNames; } }

 public override string SerializedAtn { get { return _serializedATN; } }

 static <csIdentifier.(lexer.name)>() {
  decisionToDFA = new DFA[_ATN.NumberOfDecisions];
  for (int i = 0; i \< _ATN.NumberOfDecisions; i++) {
   decisionToDFA[i] = new DFA(_ATN.GetDecisionState(i), i);
  }
 }
 <dumpActions(lexer, "", actionFuncs, sempredFuncs)>
 <atn>
}
>>


SerializedATN(model) ::= <<
private static string _serializedATN = _serializeATN();
private static string _serializeATN()
{
   StringBuilder sb = new StringBuilder();
   sb.Append("<model.serialized; wrap={");<\n><\t>sb.Append("}>");
   return sb.ToString();
}

public static readonly ATN _ATN =
 new ATNDeserializer().Deserialize(_serializedATN.ToCharArray());


>>

initValue(typeName) ::= <<
```

```
default(<typeName>)
>>

codeFileExtension() ::= ".cs"

modeName ::= [
 "DEFAULT_MODE" : "DefaultMode",
 default : key
]

channelName ::= [
 "HIDDEN" : "Hidden",
 "DEFAULT_TOKEN_CHANNEL"
 : "DefaultTokenChannel",
 default : key
]

tokenType ::= [
 "EOF" : "Eof",
 default : key
]

csIdentifier ::= [
 "abstract" : "@abstract",
 "as" : "@as",
 "base" : "@base",
 "bool" : "@bool",
 "break" : "@break",
 "byte" : "@byte",
 "case" : "@case",
 "catch" : "@catch",
 "char" : "@char",
 "checked" : "@checked",
 "class" : "@class",
 "const" : "@const",
 "continue" : "@continue",
 "decimal" : "@decimal",
 "default" : "@default",
 "delegate" : "@delegate",
 "do" : "@do",
 "double" : "@double",
 "else" : "@else",
 "enum" : "@enum",
 "event" : "@event",
 "explicit" : "@explicit",
 "extern" : "@extern",
 "false" : "@false",
 "finally" : "@finally",
```

"fixed" : "@fixed",
"float" : "@float",
"for" : "@for",
"foreach" : "@foreach",
"goto" : "@goto",
"if" : "@if",
"implicit" : "@implicit",
"in" : "@in",
"int" : "@int",
"interface" : "@interface",
"internal" : "@internal",
"is" : "@is",
"lock" : "@lock",
"long" : "@long",
"namespace" : "@namespace",
"new" : "@new",
"null"
: "@null",
"object" : "@object",
"operator" : "@operator",
"out" : "@out",
"override" : "@override",
"params" : "@params",
"private" : "@private",
"protected" : "@protected",
"public" : "@public",
"readonly" : "@readonly",
"ref" : "@ref",
"return" : "@return",
"sbyte" : "@sbyte",
"sealed" : "@sealed",
"short" : "@short",
"sizeof" : "@sizeof",
"stackalloc" : "@stackalloc",
"static" : "@static",
"string" : "@string",
"struct" : "@struct",
"switch" : "@switch",
"this" : "@this",
"throw" : "@throw",
"true" : "@true",
"try" : "@try",
"typeof" : "@typeof",
"uint" : "@uint",
"ulong" : "@ulong",
"unchecked" : "@unchecked",
"unsafe" : "@unsafe",
"ushort" : "@ushort",

```
 "using" : "@using",
 "virtual" : "@virtual",
 "void" : "@void",
 "volatile" : "@volatile",
 "while" : "@while",
 default : key
]
```

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*/

/** templates used to generate make-compatible dependencies */

/** Generate "f : x, y, z" dependencies for input
*  dependencies and generated files. in and out
*  are File objects.  For example, you can say
*  <f.canonicalPath>
*/
dependencies(grammarFileName,in,out) ::= <<
<if(in)><grammarFileName>: <in; separator=", "><endif>
<out:{f | <f> : <grammarFileName>};
 separator="\n">
>>

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*/
/**
```

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atn(startState, states, edges, rankdir, decisionRanks, useBox) ::= <<
digraph ATN {
rankdir=LR;
<decisionRanks; separator="\n">
<states; separator="\n">
<edges; separator="\n">
}
>>

dfa(name, startState, states, edges, rankdir, decisionRanks, useBox) ::= <<
digraph <name>  {
<if(rankdir)>rankdir=<rankdir>;<endif>
<decisionRanks; separator="\n">
<states; separator="\n">
<edges;
 separator="\n">
}
>>

decision-rank(states) ::= <<
{rank=same; rankdir=TB; <states:{s | s<s>}; separator="; ">}
>>

edge(src,target,label,arrowhead,transitionIndex) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontsize=11, fontname="Courier", arrowsize=.7,
label = "<label>"<if(arrowhead)>, arrowhead = <arrowhead><endif>];
>>

action-edge(src,target,label,arrowhead,transitionIndex) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontsize=11, fontname="Courier", arrowsize=.7,
label = "<label>"<if(arrowhead)>, arrowhead = <arrowhead><endif>];
>>
```

```
epsilon-edge(src,label,target,arrowhead,transitionIndex,loopback=false) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontname="Times-Italic",
label="&epsilon;"<if(loopback)>, style="dashed"<endif>];
>>

state(state, label, name, transitions) ::= <%
<name>[fontsize=11,
  label="
     <! rest(transition) tests for decision states: these nodes have a non-empty
 set of transitions after the first one. !>
     <if(rest(transitions))>
        {
        <! Label on the left side of the record node. !>
        <label>
        |
        <! Named ports in order on right side of record node, no display text. !>
        {<transitions:{t|\<p<i0>>}; separator="|">}}
     <else>
        <label>
     <endif>
     "
  <if(rest(transitions))>
     , shape=record, fixedsize=false
  <else>
     , shape=circle, fixedsize=true, width=.55
  <endif>
  , peripheries=1];
%>

stopstate(name,label,actionIndex,useBox) ::= <<
<name>[fontsize=11, label="<label><if(actionIndex)>,\naction:<actionIndex><endif>",
<if(useBox)>shape=polygon,sides=4,peripheries=2,fixedsize=false<else>shape=doublecircle, fixedsize=true,
width=.6<endif>];
>>
```

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*/

/** ANTLR tool checks output templates are compatible with tool code generation.
*  For now, a simple string match used on x.y of x.y.z scheme.
*  Must match Tool.VERSION during load to templates.
*
*  REQUIRED.
*/

pythonTypeInitMap ::= [
 "bool":"False",
 "int":"0",
 "float":"0.0",
 "str":"",
 default:"None" // anything other
 than a primitive type is an object
]

// args must be <object-model-object>, <fields-resulting-in-STs>

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
# encoding: utf-8
from antlr4 import *
from io import StringIO
```

```
<namedActions.header>
<parser>

>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
if __name__ is not None and "." in __name__:
  from .<file.parserName> import <file.parserName>
else:
  from <file.parserName> import <file.parserName>
<header>

# This class defines a complete listener for a parse tree produced by <file.parserName>.
class <file.grammarName>Listener(ParseTreeListener):

  <file.listenerNames:{lname |
# Enter a parse tree produced by <file.parserName>#<lname>.
def enter<lname; format="cap">(self, ctx:<file.parserName>.<lname; format="cap">Context):
  pass

# Exit a parse tree produced by <file.parserName>#<lname>.
def
 exit<lname; format="cap">(self, ctx:<file.parserName>.<lname; format="cap">Context):
  pass

}; separator="\n">

>>


VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
if __name__ is not None and "." in __name__:
  from .<file.parserName> import <file.parserName>
else:
  from <file.parserName> import <file.parserName>
<header>

# This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

class <file.grammarName>Visitor(ParseTreeVisitor):

  <file.visitorNames:{lname |
# Visit a parse tree produced by <file.parserName>#<lname>.
def visit<lname; format="cap">(self, ctx:<file.parserName>.<lname; format="cap">Context):
```

```
  return self.visitChildren(ctx)

}; separator="\n">

del <file.parserName>
>>


fileHeader(grammarFileName, ANTLRVersion) ::= <<
# Generated from <grammarFileName> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass)
 ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(superClass)>
from .<superClass> import <superClass>

<endif>
<atn>

class <parser.name> ( <if(superClass)><superClass><else>Parser<endif> ):

  grammarFileName = "<parser.grammarFileName>"

  atn = ATNDeserializer().deserialize(serializedATN())

  decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

  sharedContextCache = PredictionContextCache()

  literalNames = [ <parser.literalNames:{t | <t>}; null="\"\<INVALID>\"", separator=", ", wrap, anchor> ]

  symbolicNames = [ <parser.symbolicNames:{t | <t>}; null="\"\<INVALID>\"", separator=", ", wrap, anchor> ]

  <parser.rules:{r | RULE_<r.name> = <r.index>}; separator="\n", wrap, anchor>

  ruleNames =  [ <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor> ]

  EOF = <TokenLabelType()>.EOF
  <if(parser.tokens)>
  <parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator="\n",
 wrap, anchor>
  <endif>
```

```
  <parser:(ctor)()>

  <namedActions.members>

  <funcs; separator="\n">


<if(sempredFuncs)>
  def sempred(self, localctx:RuleContext, ruleIndex:int, predIndex:int):
      if self._predicates == None:
          self._predicates = dict()
<parser.sempredFuncs.values:{f |
      self._predicates[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n        ">
      pred = self._predicates.get(ruleIndex, None)
      if pred is None:
          raise Exception("No predicate with index:" + str(ruleIndex))
      else:
          return pred(localctx, predIndex)

  <sempredFuncs.values; separator="\n">
<endif>



>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
def action(self, localctx:RuleContext, ruleIndex:int, actionIndex:int):
 if self._actions is None:
  actions = dict()
<recog.actionFuncs.values:{f|
  actions[<f.ruleIndex>] = self.<f.name>_action }; separator="\n">
  self._actions = actions
 action
 = self._actions.get(ruleIndex, None)
 if action is not None:
  action(localctx, actionIndex)
 else:
  raise Exception("No registered action for:" + str(ruleIndex))

<actionFuncs.values; separator="\n">

<endif>
<if(sempredFuncs)>
def sempred(self, localctx:RuleContext, ruleIndex:int, predIndex:int):
   if self._predicates is None:
       preds = dict()
```

```
<recog.sempredFuncs.values:{f|
      preds[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n">
      self._predicates = preds
  pred = self._predicates.get(ruleIndex, None)
  if pred is not None:
      return pred(localctx, predIndex)
  else:
      raise Exception("No registered predicate for:" + str(ruleIndex))

<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
def __init__(self, input:TokenStream):
  super().__init__(input)
  self.checkVersion("<file.ANTLRVersion>")
  self._interp = ParserATNSimulator(self, self.atn, self.decisionsToDFA, self.sharedContextCache)
  self._predicates
 = None

>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

def <r.name>_action(self, localctx:<r.ctxType> , actionIndex:int):
<actions:{index|
<if(first(actions))>
  if actionIndex == <index>:
      <actions.(index)>
<elseif(rest(actions))>
  elif actionIndex == <index>:
      <actions.(index)>
<endif> }; separator="\n">
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
def <r.name>_sempred(self, localctx:<r.ctxType>, predIndex:int):
  <actions:{index|
<if(first(actions))>
  if predIndex == <index>:
      return <actions.(index)>
```

```
<elseif(rest(actions))>
  elif predIndex == <index>:
      return <actions.(index)>
<endif> }; separator="\n">

>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
 ::= <<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self<currentRule.args:{a | , <a.name><if(a.type)>:<a.type><endif>}>):

  localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, self.state<currentRule.args:{a | , <a.name>}>)
  self.enterRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>)
  <namedActions.init>
  <locals; separator="\n">
  try:
     <code>
     <postamble; separator="\n">
     <namedActions.after>
  <if(exceptions)>
  <exceptions; separator="\n">
  <else>
  except RecognitionException as re:
     localctx.exception = re
     self._errHandler.reportError(self, re)
     self._errHandler.recover(self, re)
  <endif>
  finally:
     <finallyAction>
     self.exitRule()
  return localctx

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
 namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>
<altLabelCtxs:{l
 | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self, _p:int=0<if(currentRule.args)>, <args:{a | , <a>}><endif>):
```

```
  _parentctx = self._ctx
  _parentState = self.state
  localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, _parentState<args:{a | , <a.name>}>)
  _prevctx = localctx
  _startState = <currentRule.startState>
  self.enterRecursionRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>, _p)
  <namedActions.init>
  <locals; separator="\n">
  try:
     <code>
     <postamble; separator="\n">
     <namedActions.after>
  except RecognitionException as re:
     localctx.exception = re
     self._errHandler.reportError(self, re)
     self._errHandler.recover(self, re)
  finally:
     <finallyAction>
     self.unrollRecursionContexts(_parentctx)
  return localctx

>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx
 = <parser.name>.<currentOuterMostAltCodeBlock.altLabel; format="cap">Context(self, localctx)<endif>
self.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>)
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

LL1AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  pass}; separator="\nel">
else:
  <error>
```

```
>>

LL1OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  pass}; separator="\nel">
else:
   <error>
>>

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
if <expr>:
  <alts; separator="\n">

<!else if ( !(<followExpr>) ) <error>!>
>>


LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
while <loopExpr>:
  <alts; separator="\n">
  self.state = <choice.loopBackStateNumber>
  self._errHandler.sync(self)
  <iteration>

>>

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
<preamble; separator="\n">
while True:
  <alts; separator="\n">
  self.state = <choice.stateNumber> <! loopback/exit decision !>
  self._errHandler.sync(self)
  <iteration>
  if not (<loopExpr>):
     break
```

```
>>

// LL(*) stuff

AltBlock(choice,
 preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{alt |
if la_ == <i>:
  <alt>
  pass
}; separator="\nel">

>>

OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{alt |
if la_ == <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
}; separator="\nel">

>>

StarBlock(choice, alts, sync, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  if _alt==1<if(!choice.ast.greedy)>+1<endif>:
      <iteration>
      <alts> <! should only be one !>
  self.state =
 <choice.loopBackStateNumber>
  self._errHandler.sync(self)
  _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

PlusBlock(choice, alts, error) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
```

```
_alt = 1<if(!choice.ast.greedy)>+1<endif>
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  <alts:{alt|
if _alt == <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
}; separator="\nel">
  else:
     <error>
  self.state = <choice.loopBackStateNumber> <! loopback/exit decision !>
  self._errHandler.sync(self)
  _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

Sync(s) ::= "sync(<s.expecting.name>)"

ThrowNoViableAlt(t) ::= "raise NoViableAltException(self)"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" or ">
>>

// Java language spec
 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> and ((1 \<\< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<\< <offsetShiftType(ttype, bits.shift)>)}; separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<shiftAmount> - <offset>)<else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<parser.name>.<shiftAmount> - <offset>)<else><parser.name>.<shiftAmount><endif>
%>
```

```
// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>==<parser.name>.<ttype>}; separator="
 or ">
%>

cases(ttypes) ::= <<
if token in [<ttypes:{t | <parser.name>.<t>}; separator=", ">]:
>>

InvokeRule(r, argExprsChunks) ::= <<
self.state = <r.stateNumber>
<if(r.labels)><r.labels:{l | <labelref(l)> =
}><endif>self.<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>)
>>

MatchToken(m) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>self.match(<parser.name>.<m.name>)
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{l | <labelref(l)> = }>self._input.LT(1)<endif>
<capture>
<if(invert)>if <m.varName> \<= 0 or <expr><else>if not(<expr>)<endif>:
<if(m.labels)><m.labels:{l |     <labelref(l)> = }><else>    <endif>self._errHandler.recoverInline(self)
else:
   self._errHandler.reportMatch(self)
    self.consume()
>>

Wildcard(w) ::= <<
self.state = <w.stateNumber>
<if(w.labels)><w.labels:{l | <labelref(l)> = }><endif>self.matchWildcard()
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"
```

```
SemPred(p, chunks, failChunks) ::= <<
self.state = <p.stateNumber>
if not <chunks>:
   from antlr4.error.Errors import FailedPredicateException
   raise FailedPredicateException(self, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>)
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
 <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand()  ::= "skip()"
LexerMoreCommand()  ::= "more()"
LexerPopModeCommand() ::= "popMode()"

LexerTypeCommand(arg, grammar)      ::= "_type = <arg>"
LexerChannelCommand(arg, grammar)   ::= "_channel = <arg>"
LexerModeCommand(arg, grammar)      ::= "_mode = <arg>"
LexerPushModeCommand(arg, grammar)  ::= "pushMode(<arg>)"

ActionText(t)
 ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValueRef(a) ::= "localctx.<a.name>"
QRetValueRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(None if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.type()"
TokenPropertyRef_line(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(0 if (<ctx(t)>.<t.label> is
 None else <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.tokenIndex)"
```

```
TokenPropertyRef_int(t) ::= "(0 if <ctx(t)>.<t.label> is None else int(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r)  ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r)  ::= "(None if <ctx(r)>.<r.label> is None else
self._input.getText((<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop)))"
RulePropertyRef_ctx(r)  ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r)  ::= "self"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r)  ::= "localctx.stop"
ThisRulePropertyRef_text(r)  ::= "self._input.getText((localctx.start, self._input.LT(-1)))"
ThisRulePropertyRef_ctx(r)  ::= "localctx"
ThisRulePropertyRef_parser(r)  ::= "self"

NonLocalAttrRef(s)     ::= "getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s,
 rhsChunks)  ::= "getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t) ::= "self.<t.name> = None # <TokenLabelType()>"
TokenTypeDecl(t) ::= "self.<t.name> = 0 # <TokenLabelType()> type"
TokenListDecl(t) ::= "self.<t.name> = list() # of <TokenLabelType()>s"
RuleContextDecl(r) ::= "self.<r.name> = None # <r.ctxName>"
RuleContextListDecl(rdecl) ::= "self.<rdecl.name> = list() # of <rdecl.ctxName>s"

ContextTokenGetterDecl(t)      ::= <<
def <t.name>(self):
  return self.getToken(<parser.name>.<t.name>, 0)
>>

// should never be called
ContextTokenListGetterDecl(t)  ::= <<
def <t.name>_list(self):
  return self.getTokens(<parser.name>.<t.name>)
>>

ContextTokenListIndexedGetterDecl(t)  ::= <<
def <t.name>(self, i:int=None):
  if i is None:
     return self.getTokens(<parser.name>.<t.name>)
  else:
     return self.getToken(<parser.name>.<t.name>,
 i)
>>

ContextRuleGetterDecl(r)       ::= <<
```

```
def <r.name>(self):
  return self.getTypedRuleContext(<parser.name>.<r.ctxName>,0)

>>

// should never be called
ContextRuleListGetterDecl(r)   ::= <<
def <r.name>_list(self):
  return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)

>>

ContextRuleListIndexedGetterDecl(r)   ::= <<
def <r.name>(self, i:int=None):
  if i is None:
     return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
  else:
     return self.getTypedRuleContext(<parser.name>.<r.ctxName>,i)

>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
* r becomes rContext.
*/
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName)   ::= "_<ruleName>"
ImplicitSetLabel(id)    ::= "_tset<id>"
ListLabelName(label)    ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = self._input.LA(1)"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers)
 ::= <<
class <struct.name>(<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif>):

  def __init__(self, parser, parent:ParserRuleContext=None, invokingState:int=-1<struct.ctorAttrs:{a | ,
<a.name><if(a.type)>:<a.type><endif>=None}>):
     super().__init__(parent, invokingState)
     self.parser = parser
     <attrs:{a | <a>}; separator="\n">
     <struct.ctorAttrs:{a | self.<a.name> = <a.name>}; separator="\n">

  <getters:{g | <g>}; separator="\n\n">
```

```
  def getRuleIndex(self):
     return <parser.name>.RULE_<struct.derivedFromName>

<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
  def copyFrom(self, ctx:ParserRuleContext):
     super().copyFrom(ctx)
     <struct.attrs:{a | self.<a.name> = ctx.<a.name>}; separator="\n">

<endif>
  <dispatchMethods; separator="\n">
  <extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods)
 ::= <<
class <struct.name>(<currentRule.name; format="cap">Context):

  def __init__(self, parser, ctx:ParserRuleContext): # actually a <parser.name>.<currentRule.name;
format="cap">Context
     super().__init__(parser)
     <attrs:{a | <a>}; separator="\n">
     self.copyFrom(ctx)

  <getters:{g | <g>}; separator="\n">

  <dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
def <if(method.isEnter)>enter<else>exit<endif>Rule(self, listener:ParseTreeListener):
  if hasattr( listener, "<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">" ):
     listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(self)

>>

VisitorDispatchMethod(method) ::= <<
def accept(self, visitor:ParseTreeVisitor):
  if hasattr( visitor, "visit<struct.derivedFromName; format="cap">" ):
     return visitor.visit<struct.derivedFromName; format="cap">(self)
   else:
     return visitor.visitChildren(self)

>>

AttributeDecl(d) ::= "self.<d.name> = <if(d.initValue)><d.initValue><else>None<endif>"
```

```
/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec)  ::= "self.precpred(self._ctx, <opPrec>)"
recRuleSetReturnAction(src,name)   ::= "$<name>=$<src>.<name>"
recRuleSetStopToken()                 ::= "self._ctx.stop = self._input.LT(-1)"

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = <parser.name>.<ctxName>Context(self, _parentctx, _parentState)
<if(label)>localctx.<label> = _prevctx<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = <parser.name>.<currentAltLabel;
 format="cap">Context(self, <parser.name>.<ruleName; format="cap">Context(self, _parentctx, _parentState))
<if(label)>
<if(isListLabel)>
localctx.<label>.append(_prevctx)
<else>
localctx.<label> = _prevctx
<endif>
<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleReplaceContext(ctxName) ::= <<
localctx = <parser.name>.<ctxName>Context(self, localctx)
self._ctx = localctx
_prevctx = localctx
>>

recRuleSetPrevCtx() ::= <<
if self._parseListeners is not None:
   self.triggerExitRuleEvent()
_prevctx = localctx
>>


LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
from antlr4 import *
from io import StringIO
```

```
<namedActions.header>

<lexer>
>>

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<

<atn>

class <lexer.name>(<if(superClass)><superClass><else>Lexer<endif>):

  atn = ATNDeserializer().deserialize(serializedATN())

  decisionsToDFA = [
 DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

  <rest(lexer.modes):{m| <m> = <i>}; separator="\n">

  <lexer.tokens:{k | <k> = <lexer.tokens.(k)>}; separator="\n", wrap, anchor>

  modeNames = [ <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor> ]

  literalNames = [ "\<INVALID>",
        <lexer.literalNames:{t | <t>}; separator=", ", wrap, anchor> ]

  symbolicNames = [ "\<INVALID>",
        <lexer.symbolicNames:{t | <t>}; separator=", ", wrap, anchor> ]

  ruleNames = [ <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor> ]

  grammarFileName = "<lexer.grammarFileName>"

  def __init__(self, input=None):
     super().__init__(input)
     self.checkVersion("<lexerFile.ANTLRVersion>")
     self._interp = LexerATNSimulator(self, self.atn, self.decisionsToDFA, PredictionContextCache())
     self._actions = None
     self._predicates = None

  <namedActions.members>

  <dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model)
```

```
 ::= <<
<! only one segment, can be inlined !>

def serializedATN():
  with StringIO() as buf:
     buf.write("<model.serialized; wrap={")<\n>       buf.write("}>")
     return buf.getvalue()

>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
<javaTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".py"

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/codegen/Python3/Python3.stg
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*/

/** How to generate rules derived from left-recursive rules.
*  These rely on recRuleAltPredicate(),
*  recRuleArg(), recRuleSetResultAction(), recRuleSetReturnAction()
*  templates in main language.stg
*/
group LeftRecursiveRules;

recRule(ruleName, argName, primaryAlts, opAlts, setResultAction,
       userRetvals, leftRecursiveRuleRefLabels) ::=
<<
<ruleName><if(userRetvals)>
 returns [<userRetvals>]<endif>
   :   ( {} <primaryAlts:{alt | <alt.altText> }; separator="\n        | ">
       )
       (
         <opAlts; separator="\n        | ">
       )*
   ;
>>

recRuleAlt(alt, precOption, opPrec, pred) ::= <<
{<pred>}?\<<precOption>=<opPrec>\> <alt.altText>
>>

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/LeftRecursiveRules.stg
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*/
/*
This file contains the actual layout of the messages emitted by ANTLR.
This file contains the default format ANTLR uses.
*/

location(file, line, column) ::= "<file>:<line>:<column>:"

message(id, text) ::= "(<id>) <text>"

report(location, message, type) ::= "<type>(<message.id>): <location> <message.text>"

wantsSingleLineMessage() ::= "false"

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/messages/formats/antlr.stg
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*/

SwiftTypeInitMap ::= [
 "Int":"0",
 "Int64":"0",
 "Float":"0.0",
 "Double":"0.0",
 "Bool":"false",
 default:"nil" // anything other than a primitive type is an object
]
SwiftTypeMap ::= [
 "int":"Int",
 "float":"Float",
 "long":"Int64",
 "double":"Double",
 "bool":"Bool",
 "boolean":"Bool",
 default : key
]
// args must be <object-model-object>,
 <fields-resulting-in-STs>

ParserFile(file, parser, namedActions,contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<namedActions.header>
import Antlr4

<parser>
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
```

```
<!package <file.genPackage>;!>
<endif>
<header>
import Antlr4

/**
* This interface defines a complete listener for a parse tree produced by
* {@link <file.parserName>}.
*/
public protocol <file.grammarName>Listener: ParseTreeListener {
 <file.listenerNames:{lname |
/**
<if(file.listenerLabelRuleNames.(lname))>
* Enter a parse tree produced by the {@code <lname>\}
* labeled alternative in {@link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
* Enter a parse tree produced by {@link <file.parserName>#<lname>\}.
<endif>
- Parameters:
  - ctx: the parse tree
*/
func enter<lname;
 format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context)
/**
<if(file.listenerLabelRuleNames.(lname))>
* Exit a parse tree produced by the {@code <lname>\}
* labeled alternative in {@link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
* Exit a parse tree produced by {@link <file.parserName>#<lname>\}.
<endif>
- Parameters:
  - ctx: the parse tree
*/
func exit<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context)}; separator="\n">
}
>>

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>

import Antlr4


/**
```

```
* This class provides an empty implementation of {@link <file.grammarName>Listener},
* which can be extended to create a listener which only needs to handle a subset
* of the available methods.
*/
open class <file.grammarName>BaseListener: <file.grammarName>Listener {
  public init() { \}
 <file.listenerNames:{lname
 |

/**
* {@inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
open func enter<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context) { \}
/**
* {@inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
open func exit<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context) { \}};
separator="\n">

 /**
  * {@inheritDoc\}
  *
  * \<p>The default implementation does nothing.\</p>
  */
 open func enterEveryRule(_ ctx: ParserRuleContext) { }
 /**
  * {@inheritDoc\}
  *
  * \<p>The default implementation does nothing.\</p>
  */
 open func exitEveryRule(_ ctx: ParserRuleContext) { }
 /**
  * {@inheritDoc\}
  *
  * \<p>The default implementation does nothing.\</p>
  */
 open func visitTerminal(_ node: TerminalNode) { }
 /**
  * {@inheritDoc\}
  *
  * \<p>The default implementation does nothing.\</p>
  */
 open func visitErrorNode(_ node: ErrorNode) { }
}
```

```
>>

VisitorFile(file, header, namedActions)
 ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>
import Antlr4

/**
* This interface defines a complete generic visitor for a parse tree produced
* by {@link <file.parserName>}.
*
* @param \<T> The return type of the visit operation. Use {@link Void} for
* operations with no return type.
*/
open class <file.grammarName>Visitor\<T>: ParseTreeVisitor\<T> {
 <file.visitorNames:{lname |
/**
<if(file.visitorLabelRuleNames.(lname))>
* Visit a parse tree produced by the {@code <lname>\}
* labeled alternative in {@link <file.parserName>#<file.visitorLabelRuleNames.(lname)>\}.
<else>
* Visit a parse tree produced by {@link <file.parserName>#<lname>\}.
<endif>
- Parameters:
 - ctx: the parse tree
- returns: the visitor result
*/
open func visit<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context) -> T{
 fatalError(#function + " must be overridden")
\}
}; separator="\n">
}
>>

BaseVisitorFile(file,
 header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>
import Antlr4

/**
```

```
* This class provides an empty implementation of {@link <file.grammarName>Visitor},
* which can be extended to create a visitor which only needs to handle a subset
* of the available methods.
*
* @param \<T> The return type of the visit operation. Use {@link Void} for
* operations with no return type.
*/
open class <file.grammarName>BaseVisitor\<T>: AbstractParseTreeVisitor\<T> {
 <file.visitorNames:{lname |
/**
* {@inheritDoc\}
*
* \<p>The default implementation returns the result of calling
* {@link #visitChildren\} on {@code ctx\}.\</p>
*/
open func visit<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context) -> T? { return
visitChildren(ctx) \}}; separator="\n">
}
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName; format="java-escape">
 by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<!//@SuppressWarnings({"all", "warnings", "unchecked", "unused", "cast"})!>
open class <parser.name>: <superClass; null="Parser"> {

 internal static var _decisionToDFA: [DFA] = {
        var decisionToDFA = [DFA]()
        let length = <parser.name>._ATN.getNumberOfDecisions()
        for i in 0..\<length {
         <!// decisionToDFA[i] = DFA(<parser.name>._ATN.getDecisionState(i)!, i);!>
          decisionToDFA.append(DFA(<parser.name>._ATN.getDecisionState(i)!, i))
         }
         return decisionToDFA
    }()
 internal static let _sharedContextCache: PredictionContextCache = PredictionContextCache()
 <if(parser.tokens)>
 public enum Tokens: Int {
  case EOF = -1, <parser.tokens:{k | <k> = <parser.tokens.(k)>}; separator=", ", wrap, anchor>
 }
      <endif>
```

```
 public
 static let <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>
 public static let ruleNames: [String] = [
  <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
 ]

 <vocabulary(parser.literalNames, parser.symbolicNames)>

 override
 open func getGrammarFileName() -> String { return "<parser.grammarFileName; format="java-escape">" }

 override
 open func getRuleNames() -> [String] { return <parser.name>.ruleNames }

 override
 open func getSerializedATN() -> String { return <parser.name>._serializedATN }

 override
 open func getATN() -> ATN { return <parser.name>._ATN }

 <namedActions.members>
 <parser:(ctor)()>
 <funcs; separator="\n">

<if(sempredFuncs)>
   override
 open func sempred(_ _localctx: RuleContext?, _ ruleIndex: Int,  _ predIndex: Int)throws -> Bool {
  switch (ruleIndex) {
  <parser.sempredFuncs.values:{f|
case  <f.ruleIndex>:
 return try <f.name>_sempred(_localctx?.castdown(<f.ctxType>.self), predIndex)}; separator="\n">

  default: return true
  }
  <!return true;!>
 }
 <sempredFuncs.values; separator="\n">
<endif>

 <atn>
  public static let _serializedATN : String = <parser.name>ATN().jsonString
  public static let _ATN: ATN = ATNDeserializer().deserializeFromJson(_serializedATN)
}
>>

vocabulary(literalNames, symbolicNames) ::= <<
private static let _LITERAL_NAMES: [String?] = [
 <literalNames:{t | <t>}; null="nil", separator=", ", wrap, anchor>
```

```
]
private static let _SYMBOLIC_NAMES: [String?] = [
 <symbolicNames:{t | <t>}; null="nil", separator=", ", wrap, anchor>
]
public static let VOCABULARY: Vocabulary = Vocabulary(_LITERAL_NAMES, _SYMBOLIC_NAMES)

/**
* @deprecated Use {@link #VOCABULARY} instead.
*/
//@Deprecated
public let tokenNames: [String?]? = {
   let length = _SYMBOLIC_NAMES.count
   var tokenNames = [String?](repeating: nil, count: length)
 for i in 0..\<length {
  var name = VOCABULARY.getLiteralName(i)
  if name == nil {
   name = VOCABULARY.getSymbolicName(i)
  }
  if name == nil
 {
   name = "\<INVALID>"
  }
  tokenNames[i] = name
 }
 return tokenNames
}()

override
<!//@Deprecated!>
open func getTokenNames() -> [String?]? {
 return tokenNames
}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
override
open func action(_ _localctx: RuleContext?,  _ ruleIndex: Int, _ actionIndex: Int) throws {
 switch (ruleIndex) {
 <recog.actionFuncs.values:{f|
case <f.ruleIndex>:
 <f.name>_action((_localctx as <f.ctxType>?), actionIndex)
  }; separator="\n">
 default: break
 }
}
<actionFuncs.values; separator="\n">
<endif>
```

```
<if(sempredFuncs)>
override
open func sempred(_ _localctx: RuleContext?, _  ruleIndex: Int,_   predIndex: Int) throws -> Bool{
 switch (ruleIndex) {
 <recog.sempredFuncs.values:{f|
case <f.ruleIndex>:
 return try <f.name>_sempred(_localctx?.castdown(<f.ctxType>.self), predIndex)}; separator="\n">
 default: return true
 }
 <!return true;!>
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<

open override
 func getVocabulary() -> Vocabulary {
   return <p.name>.VOCABULARY
}

public override init(_ input:TokenStream)throws {
   RuntimeMetaData.checkVersion("4.6", RuntimeMetaData.VERSION)
 try super.init(input)
 _interp = ParserATNSimulator(self,<p.name>._ATN,<p.name>._decisionToDFA,
<parser.name>._sharedContextCache)
}
>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<
private func <r.name>_action(_ _localctx: <r.ctxType>?,  _ actionIndex: Int) {
 switch (actionIndex) {
 <actions:{index|
case <index>:
 <actions.(index)>
  }; separator="\n">
  default: break
 }
}
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
```

```
RuleSempredFunction(r, actions) ::= <<
private func <r.name>_sempred(_ _localctx: <r.ctxType>!,  _ predIndex: Int) throws -> Bool {
 switch (predIndex) {
 <actions:{index|
   case <index>:return <actions.(index)>}; separator="\n">
    default: return true
 }
 <!return true;!>
}
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<
<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">
@discardableResult
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>open func
<endif><currentRule.name>(<if(first(args))>_ <endif><args; separator=", _">) throws -> <currentRule.ctxType> {
 var _localctx: <currentRule.ctxType> = <currentRule.ctxType>(_ctx, getState()<currentRule.args:{a | ,
<a.name>}>)
 try enterRule(_localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>)
 <namedActions.init>
 <locals; separator="\n">
 defer {
    <finallyAction>
    try! exitRule()
  }
 do {
<if(currentRule.hasLookaheadBlock)>
 var _alt:Int
<endif>
  <code>
 <postamble; separator="\n">
  <namedActions.after>
 }
 <if(exceptions)>
 <exceptions; separator="\n">
 <else>
 catch
 ANTLRException.recognition(let re) {
 _localctx.exception = re
 _errHandler.reportError(self, re)
 try _errHandler.recover(self, re)
 }
 <endif>

 return _localctx
}
```

```
>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
 namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public final <endif> func <currentRule.name>(
<if(first(args))>_ <endif><args; separator=", _">) throws -> <currentRule.ctxType>    {
 return try <currentRule.name>(0<currentRule.args:{a | , <a.name>}>)
}
@discardableResult
private func <currentRule.name>(_ _p<args:{a | , <a>}>: Int) throws -> <currentRule.ctxType>    {
 let _parentctx: ParserRuleContext? = _ctx
 var _parentState: Int = getState()
 var _localctx: <currentRule.ctxType> = <currentRule.ctxType>(_ctx, _parentState<currentRule.args:{a | ,
<a.name>}>)
 var  _prevctx: <currentRule.ctxType>
 = _localctx
 var _startState: Int = <currentRule.startState>
 try enterRecursionRule(_localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>, _p)
 <namedActions.init>
 <locals; separator="\n">
 defer {
    <finallyAction>
    try! unrollRecursionContexts(_parentctx)
  }
 do {
<if(currentRule.hasLookaheadBlock)>
  var _alt: Int
<endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
 }
 catch ANTLRException.recognition(let re) {
  _localctx.exception = re
  _errHandler.reportError(self, re)
  try _errHandler.recover(self, re)
 }

 return _localctx;
}
>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
```

```
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx =  <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(_localctx);<endif>
try enterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>)
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

CodeBlockForAlt(currentAltCodeBlock,
 locals, preamble, ops) ::= <<
<!//{!>
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
<!//}!>
>>

LL1AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = try _input.LT(1)<endif>
<preamble; separator="\n">
switch (<parser.name>.Tokens(rawValue: try _input.LA(1))!) {
<choice.altLook,alts:{look,alt | <cases(ttypes=look)>
 <alt>
 break}; separator="\n">
default:
 <error>
}
>>

LL1OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
switch (<parser.name>.Tokens(rawValue: try _input.LA(1))!) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
 <alt>
 break}; separator="\n">
default:
 <error>
}
>>

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
<preamble; separator="\n">
if (<expr>) {
 <alts; separator="\n">
}
```

```
<!else
 if ( !(<followExpr>) ) <error>!>
>>

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
<preamble; separator="\n">
while (<loopExpr>) {
 <alts; separator="\n">
 setState(<choice.loopBackStateNumber>)
 try _errHandler.sync(self)
 <iteration>
}
>>

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
setState(<choice.blockStartStateNumber>) <! alt block decision !>
try _errHandler.sync(self)
<preamble; separator="\n">
repeat {
 <alts; separator="\n">
 setState(<choice.stateNumber>); <! loopback/exit decision !>
 try _errHandler.sync(self)
 <iteration>
} while (<loopExpr>)
>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = try _input.LT(1)<endif>
<preamble; separator="\n">
switch(try getInterpreter().adaptivePredict(_input,<choice.decision>, _ctx)) {
<alts:{alt |
case
 <i>:
 <alt>
 break}; separator="\n">
default: break
}
>>

OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
```

```
switch (try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)) {
<alts:{alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
 <alt>
 break}; separator="\n">
default: break
}
>>

StarBlock(choice, alts, sync, iteration) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
_alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)
while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER) {
 if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {
  <iteration>
  <alts> <! should only be one !>
 }
 setState(<choice.loopBackStateNumber>)
 try _errHandler.sync(self)
 _alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)
}
>>

PlusBlock(choice, alts, error) ::= <<
setState(<choice.blockStartStateNumber>); <! alt block decision !>
try _errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
repeat
 {
 switch (_alt) {
 <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
 <alt>
 break}; separator="\n">
 default:
  <error>
 }
 setState(<choice.loopBackStateNumber>); <! loopback/exit decision !>
 try _errHandler.sync(self)
 _alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)
} while (_alt != <choice.exitAlt> && _alt !=  ATN.INVALID_ALT_NUMBER)
>>

Sync(s) ::= "sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw try ANTLRException.recognition(e: NoViableAltException(self))"
```

```
TestSetInline(s) ::= <<
<!<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">!>
//closure
{ () -> Bool in
    <if(rest(s.bitsets))>var<else>let<endif> testSet: Bool = <first(s.bitsets):{bits |
<if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s, bits)><endif>}>
        <rest(s.bitsets):{bits | testSet =
 testSet || <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator="\n">
    return testSet
}()
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <<
<!(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1 \<\< <offsetShift(s.varName, bits.shift)>) &
(<bits.ttypes:{ttype | (1 \<\< <offsetShift(ttype, bits.shift)>)}; separator=" | ">)) != 0)!>
{  () -> Bool in
   <! let test: Bool = (<testShiftInRange({<offsetShift(s.varName, bits.shift)>})>)!>
  <!var temp: Int64 =  Int64(<offsetShift(s.varName, bits.shift)>)!>
  <!temp = (temp \< 0) ? (64 + (temp % 64 )) : (temp % 64)!>
  <!let test1: Int64 = (Int64(1) \<\< temp)!>
  <!var test2: Int64 = (<first(bits.ttypes):{ttype
 | Utils.bitLeftShift(<offsetShift(parserName(ttype), bits.shift)>)}>)!>
  <!<rest(bits.ttypes):{ttype | test2 = test2 | Utils.bitLeftShift(<offsetShift(parserName(ttype), bits.shift)>)};
separator="\n">!>
  let testArray: [Int] = [<s.varName>, <bits.ttypes:{ttype |<parserName(ttype)>}; separator=",">]
  <!var test2: Int64 = Utils.testBitLeftShiftArray(testArray)!>
   return  Utils.testBitLeftShiftArray(testArray, <bits.shift>)
}()
>>

isZero ::= [
"0": true,
default: false
]
parserName(ttype) ::= <%
<parser.name>.Tokens.<ttype>.rawValue
%>
offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<shiftAmount> - <offset>)<else><shiftAmount><endif>
%>
```

```
// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName> == <parser.name>.Tokens.<ttype>.rawValue}; separator=" || ">
%>

cases(ttypes) ::= <<
<trunc(ttypes): {t | case .<t>:fallthrough}  ; separator="\n">
<last(ttypes): {t
 | case .<t>:}  ; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
setState(<r.stateNumber>)
<if(r.labels)>
try {
  let assignmentValue = try
<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChunks>)
  <r.labels:{l | <labelref(l)> = assignmentValue} ; separator="\n">
    }()
<else>try
<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChunks>)<endif>
>>

MatchToken(m) ::= <<
setState(<m.stateNumber>)
<if(m.labels)>
try {
  let assignmentValue = try match(<parser.name>.Tokens.<m.name>.rawValue)
  <m.labels:{l | <labelref(l)> = assignmentValue}  ; separator="\n">
    }()
<else>try match(<parser.name>.Tokens.<m.name>.rawValue)<endif>
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
setState(<m.stateNumber>)
<if(m.labels)><m.labels:{l | <labelref(l)>
 = }>try _input.LT(1)<endif>
<capture>
if (<if(invert)><m.varName> \<= 0 || <else>!<endif>(<expr>)) {
 <if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>try _errHandler.recoverInline(self)<if(m.labels)> as
Token<endif>
}
else {
```

```
 _errHandler.reportMatch(self)
 try consume()
}
>>

Wildcard(w) ::= <<
setState(<w.stateNumber>)
<if(w.labels)><w.labels:{l | <labelref(l)> = }><endif>try matchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
setState(<p.stateNumber>)
if (!(<chunks>)) {
  throw try ANTLRException.recognition(e:FailedPredicateException(self, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>))
}
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
 <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand()  ::= "skip()"
LexerMoreCommand()  ::= "more()"
LexerPopModeCommand() ::= "popMode()"

LexerTypeCommand(arg)
    ::= "_type = <arg>"
LexerChannelCommand(arg)   ::= "_channel = <arg>"
LexerModeCommand(arg)      ::= "_mode = <arg>"
LexerPushModeCommand(arg)  ::= "pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<a.name>"
LocalRef(a) ::= "_localctx.<a.name>"
RetValueRef(a) ::= "_localctx.<a.name>"
QRetValueRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
```

```
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getText()! : \"\")"
TokenPropertyRef_type(t) ::= "(<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getType() : 0)"
TokenPropertyRef_line(t) ::= "(<ctx(t)>.<t.label>
 != nil ? <ctx(t)>.<t.label>!.getLine() : 0)"
TokenPropertyRef_pos(t) ::= "(<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getCharPositionInLine() : 0)"
TokenPropertyRef_channel(t) ::= "(<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getChannel() : 0)"
TokenPropertyRef_index(t) ::= "(<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getTokenIndex() : 0)"
TokenPropertyRef_int(t) ::= "(<ctx(t)>.<t.label> != nil ? Int(<ctx(t)>.<t.label>!.getText()!) : 0)"

RulePropertyRef_start(r) ::= "(<ctx(r)>.<r.label> != nil ? (<ctx(r)>.<r.label>!.start?.description ?? \"\") : \"\")"
RulePropertyRef_stop(r)  ::= "(<ctx(r)>.<r.label> != nil ? (<ctx(r)>.<r.label>!.stop?.description ?? \"\") : \"\")"
RulePropertyRef_text(r)  ::= "(<ctx(r)>.<r.label> != nil ? try
_input.getText(<ctx(r)>.<r.label>!.start,<ctx(r)>.<r.label>!.stop) : \"\")"
RulePropertyRef_ctx(r)  ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r)  ::= "self"

ThisRulePropertyRef_start(r) ::= "_localctx.start"
ThisRulePropertyRef_stop(r)  ::=
 "_localctx.stop"
ThisRulePropertyRef_text(r)  ::= "(try _input.getText(_localctx.start, try _input.LT(-1)))"
ThisRulePropertyRef_ctx(r)  ::= "_localctx"
ThisRulePropertyRef_parser(r)  ::= "self"

NonLocalAttrRef(s)   ::= "((<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>)).<s.name>"
SetNonLocalAttr(s, rhsChunks)   ::=
 "((<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>)).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t) ::= "<t.name>: <SwiftTypeMap.(TokenLabelType())>!"
TokenTypeDecl(t) ::= "var <t.name>: Int = 0"
TokenListDecl(t) ::= "<t.name>: Array\<Token> = Array\<Token>()"
RuleContextDecl(r) ::= "<r.name>: <r.ctxName>!"
RuleContextListDecl(rdecl) ::= "<rdecl.name>:Array\<<rdecl.ctxName>> = Array\<<rdecl.ctxName>>()"

ContextTokenGetterDecl(t)      ::=
   "open func <t.name>() -> TerminalNode? { return getToken(<parser.name>.Tokens.<t.name>.rawValue, 0) }"
ContextTokenListGetterDecl(t)
```

```
 ::=
  "open func <t.name>() -> Array\<TerminalNode> { return getTokens(<parser.name>.Tokens.<t.name>.rawValue)
}"
ContextTokenListIndexedGetterDecl(t)  ::= <<
open func <t.name>(_ i:Int) -> TerminalNode?{
 return getToken(<parser.name>.Tokens.<t.name>.rawValue, i)
}
>>
ContextRuleGetterDecl(r)       ::= <<
open func <r.name>() -> <r.ctxName>? {
 return getRuleContext(<r.ctxName>.self,0)
}
>>
ContextRuleListGetterDecl(r)   ::= <<
open func <r.name>() -> Array\<<r.ctxName>\> {
 return getRuleContexts(<r.ctxName>.self)
}
>>
ContextRuleListIndexedGetterDecl(r)   ::= <<
open func <r.name>(_ i: Int) -> <r.ctxName>? {
 return getRuleContext(<r.ctxName>.self,i)
}
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
* r becomes rContext.
*/
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName)   ::= "_<ruleName>"
ImplicitSetLabel(id)    ::= "_tset<id>"
ListLabelName(label)
  ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = try _input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = try _input.LA(1)"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers,
        superClass={ParserRuleContext}) ::= <<
open class
<struct.name>:<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)>,
<interfaces; separator=", "><endif> {
 <attrs:{a | public var <a>}; separator="\n">
 <getters:{g | <g>}; separator="\n">
 <! <if(ctorAttrs)>public init(_ parent: ParserRuleContext,_ invokingState: Int) { super.init(parent, invokingState)
```

```
}<endif> !>
 <if(ctorAttrs)>
 public convenience init(_ parent: ParserRuleContext?, _ invokingState: Int<ctorAttrs:{a | , _ <a>}>) {
 self.init(parent, invokingState)
 <struct.ctorAttrs:{a | self.<a.name> = <a.name>;}; separator="\n">
 }
 <endif>
 open override func getRuleIndex() -> Int { return <parser.name>.RULE_<struct.derivedFromName> }
<if(struct.provideCopyFrom)>
 <! don't need copy unless we have subclasses !>
 <!public init() { }!>
 public  func copyFrom(_ ctx: <struct.name>) {
 super.copyFrom(ctx)
 <struct.attrs:{a | self.<a.name> = ctx.<a.name>;}; separator="\n">
 }
<endif>
 <dispatchMethods; separator="\n">
 <extensionMembers; separator="\n">
}
>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
public  final class <struct.name>: <currentRule.name; format="cap">Context {
 <attrs:{a | public var <a>}; separator="\n">
 <getters:{g | <g>}; separator="\n">
 public init(_ ctx: <currentRule.name; format="cap">Context) {
 super.init()
 copyFrom(ctx)
 }
 <dispatchMethods; separator="\n">
}
>>

ListenerDispatchMethod(method) ::= <<
override
open func <if(method.isEnter)>enter<else>exit<endif>Rule(_ listener: ParseTreeListener) {
 if listener is <parser.grammarName>Listener {
   (listener as!
<parser.grammarName>Listener).<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName;
format="cap">(self)
 }
}
>>

VisitorDispatchMethod(method)
 ::= <<
override
open func accept\<T>(_ visitor: ParseTreeVisitor\<T>) -> T? {
```

```
 if visitor is <parser.grammarName>Visitor {
     return (visitor as! <parser.grammarName>Visitor\<T>).visit<struct.derivedFromName; format="cap">(self)
 }else if visitor is <parser.grammarName>BaseVisitor {
    return (visitor as! <parser.grammarName>BaseVisitor\<T>).visit<struct.derivedFromName; format="cap">(self)
  }
 else {
     return visitor.visitChildren(self)
 }
}
>>

AttributeDecl(d) ::= "<d.name>: <SwiftTypeMap.(d.type)><if(d.initValue)> = <d.initValue><else>!<endif>"

/** If we don't know location of label def x, use this template (_localctx as! <x.ctx.name> */
labelref(x) ::= "<if(!x.isLocal)>_localctx.castdown(<x.ctx.name>.self).<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr?    */
ctx(actionChunk) ::= "_localctx.castdown(<actionChunk.ctx.name>.self)"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec)
  ::= "precpred(_ctx, <opPrec>)"
recRuleSetReturnAction(src,name)   ::= "$<name>=$<src>.<name>"
recRuleSetStopToken()                ::= "_ctx!.stop = try _input.LT(-1)"

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
_localctx = <ctxName>Context(_parentctx, _parentState);
<if(label)>
<if(isListLabel)>
_localctx.<label>.append(_prevctx)
<else>
_localctx.<label> = _prevctx
<endif>
<endif>
<if(label)>_localctx.<label> = _prevctx;<endif>
try pushNewRecursionContext(_localctx, _startState, <parser.name>.RULE_<ruleName>)
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = <currentAltLabel; format="cap">Context(  <ruleName; format="cap">Context(_parentctx,
_parentState))
<if(label)>
<if(isListLabel)>
(_localctx as! <currentAltLabel; format="cap">Context).<label>.append(_prevctx)
<else>
(_localctx as! <currentAltLabel; format="cap">Context).<label> = _prevctx
<endif>
<endif>
```

```
try pushNewRecursionContext(_localctx, _startState,
 <parser.name>.RULE_<ruleName>)
>>

recRuleReplaceContext(ctxName) ::= <<
_localctx = <ctxName>Context(_localctx)
_ctx = _localctx
_prevctx = _localctx
>>

recRuleSetPrevCtx() ::= <<
if _parseListeners != nil {
  try triggerExitRuleEvent()
}
_prevctx = _localctx
>>


LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
<if(lexerFile.genPackage)>
<!package <lexerFile.genPackage>;!>
<endif>
<namedActions.header>
import Antlr4

<lexer>
>>
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
open class <lexer.name>: <superClass; null="Lexer"> {
 internal static var _decisionToDFA: [DFA] = {
        var decisionToDFA = [DFA]()
        let length = <lexer.name>._ATN.getNumberOfDecisions()
        for i in 0..\<length {
          <! decisionToDFA[i] = DFA(<lexer.name>._ATN.getDecisionState(i)!, i);!>
            decisionToDFA.append(DFA(<lexer.name>._ATN.getDecisionState(i)!, i))
        }

 return decisionToDFA
   }()

 internal static let _sharedContextCache:PredictionContextCache = PredictionContextCache()
 public static let <lexer.tokens:{k | <k>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>
 <if(lexer.channels)>
   public let <lexer.channels:{k | <k>=<lexer.channels.(k)>}; separator=", ", wrap, anchor>
 <endif>
 <rest(lexer.modes):{m| public static let <m>: Int = <i>;}; separator="\n">
 public static let modeNames: [String] = [
```

```
 <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor>
]

public static let ruleNames: [String] = [
 <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
]

<vocabulary(lexer.literalNames, lexer.symbolicNames)>

<namedActions.members>
  open override func getVocabulary() -> Vocabulary {
     return <lexer.name>.VOCABULARY
  }

public override init(_ input: CharStream) {
    RuntimeMetaData.checkVersion("<lexerFile.ANTLRVersion>", RuntimeMetaData.VERSION)
 super.init(input)
 _interp = LexerATNSimulator(self, <lexer.name>._ATN,
<lexer.name>._decisionToDFA, <lexer.name>._sharedContextCache)
}

override
open func getGrammarFileName() -> String { return "<lexer.grammarFileName>" }

  override
open func getRuleNames() -> [String] { return <lexer.name>.ruleNames }

override
open func getSerializedATN() -> String { return <lexer.name>._serializedATN }

override
open func getModeNames() -> [String] { return <lexer.name>.modeNames }

override
open func getATN() -> ATN { return <lexer.name>._ATN }

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
<atn>
  public static let _serializedATN: String = <lexer.name>ATN().jsonString
public static let _ATN: ATN = ATNDeserializer().deserializeFromJson(_serializedATN)
}
>>

/** Don't need to define anything. The tool generates a XParserATN.swift file (and same for lexer)
*  which is referenced from static field _serializedATN.  This json string is passed to
*  deserializeFromJson(). Note this is not the "serialization as array of ints" that
 other targets
*  do. It is more or less the output of ATNPrinter which gets read back in.
```

```
*/
SerializedATN(model) ::= <<
>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
<SwiftTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".swift"
```

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/codegen/Swift/Swift.stg
No license file was found, but licenses were detected in source scan.

```
/*
[The "BSD licence"]
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THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ANTLRParser.java

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

```
/*
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*  Copyright (c) 2012-2016 Sam Harwell
*  All rights reserved.
*
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*  modification, are permitted provided that the following conditions
*  are met:
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*  THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
*  (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
*  THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

/** Find left-recursive rules */
tree grammar LeftRecursiveRuleWalker;

options {
 tokenVocab=ANTLRParser;
   ASTLabelType=GrammarAST;
}

@header {
package org.antlr.v4.parse;

import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}
```

```
@members {
private String ruleName;
private int currentOuterAltNumber; // which outer alt of rule?
public
 int numAlts;  // how many alts for this rule total?

public void setAltAssoc(AltAST altTree, int alt) {}
public void binaryAlt(AltAST altTree, int alt) {}
public void prefixAlt(AltAST altTree, int alt) {}
public void suffixAlt(AltAST altTree, int alt) {}
public void otherAlt(AltAST altTree, int alt) {}
public void setReturnValues(GrammarAST t) {}
}

@rulecatch { }

// TODO: can get parser errors for not matching pattern; make them go away
public
rec_rule returns [boolean isLeftRec]
@init
{
 currentOuterAltNumber = 1;
}
 : ^( r=RULE id=RULE_REF {ruleName=$id.getText();}
   ruleModifier?
//   (ARG_ACTION)? shouldn't allow args, right?
   (^(RETURNS a=ARG_ACTION {setReturnValues($a);}))?
//        ( ^(THROWS .+) )? don't allow
       ( ^(LOCALS ARG_ACTION) )? // TODO: copy these to gen'd code
       ( ^(OPTIONS .*)
      |   ^(AT ID ACTION) // TODO: copy
      )*
   ruleBlock {$isLeftRec = $ruleBlock.isLeftRec;}
   exceptionGroup
  )
 ;

exceptionGroup
   : exceptionHandler* finallyClause?
    ;

exceptionHandler
 : ^(CATCH ARG_ACTION ACTION)
 ;

finallyClause
 : ^(FINALLY ACTION)
```

```
;

ruleModifier
  : PUBLIC
  | PRIVATE
  | PROTECTED
  ;

ruleBlock returns [boolean isLeftRec]
@init{boolean lr=false; this.numAlts = $start.getChildCount();}
 : ^( BLOCK
  (
   o=outerAlternative
   {if ($o.isLeftRec) $isLeftRec = true;}
   {currentOuterAltNumber++;}
  )+
 )
 ;

/** An alt is either prefix, suffix, binary, or ternary operation or "other" */
outerAlternative returns [boolean isLeftRec]
  :  (binary)=>          binary
                    {binaryAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
  |  (prefix)=>          prefix
                    {prefixAlt((AltAST)$start, currentOuterAltNumber);}
  |  (suffix)=>          suffix
                    {suffixAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
  |  nonLeftRecur        {otherAlt((AltAST)$start,  currentOuterAltNumber);}
  ;

binary
 : ^(
 ALT elementOptions? recurse element* recurse epsilonElement* )
      {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
 ;

prefix
 : ^( ALT elementOptions?
  element+
  recurse epsilonElement*
  )
      {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
 ;

suffix
  :  ^( ALT elementOptions? recurse element+ )
      {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
  ;
```

```
nonLeftRecur
  :   ^(ALT elementOptions? element+)
  ;

recurse
 : ^(ASSIGN ID recurseNoLabel)
 | ^(PLUS_ASSIGN ID recurseNoLabel)
 | recurseNoLabel
 ;

recurseNoLabel : {((CommonTree)input.LT(1)).getText().equals(ruleName)}? RULE_REF;

token returns [GrammarAST t=null]
 : ^(ASSIGN ID s=token {$t = $s.t;})
 | ^(PLUS_ASSIGN ID s=token {$t = $s.t;})
 | b=STRING_LITERAL         {$t = $b;}
   | ^(b=STRING_LITERAL elementOptions)  {$t = $b;}
   | ^(c=TOKEN_REF elementOptions)   {$t = $c;}
 | c=TOKEN_REF              {$t = $c;}
 ;

elementOptions
   : ^(ELEMENT_OPTIONS elementOption*)

  ;

elementOption
   : ID
   |   ^(ASSIGN ID ID)
   |   ^(ASSIGN ID STRING_LITERAL)
   |   ^(ASSIGN ID ACTION)
   |   ^(ASSIGN ID INT)
   ;

element
 : atom
 | ^(NOT element)
 | ^(RANGE atom atom)
 | ^(ASSIGN ID element)
 | ^(PLUS_ASSIGN ID element)
   | ^(SET setElement+)
   |   RULE_REF
 | ebnf
 | epsilonElement
 ;

epsilonElement
```

```
 : ACTION
 | SEMPRED
 | EPSILON
 | ^(ACTION elementOptions)
 | ^(SEMPRED elementOptions)
 ;

setElement
 : ^(STRING_LITERAL elementOptions)
 | ^(TOKEN_REF elementOptions)
 | STRING_LITERAL
 | TOKEN_REF
 ;

ebnf:   block
   |   ^( OPTIONAL block )
   |   ^( CLOSURE block )
   |   ^( POSITIVE_CLOSURE block )
   ;

block
   : ^(BLOCK ACTION? alternative+)
   ;

alternative
 : ^(ALT elementOptions? element+)
   ;

atom
 : ^(RULE_REF ARG_ACTION? elementOptions?)
   |  ^(STRING_LITERAL elementOptions)
 | STRING_LITERAL
   | ^(TOKEN_REF elementOptions)
 | TOKEN_REF
   | ^(WILDCARD elementOptions)
 | WILDCARD
 | ^(DOT ID element)
 ;
```

Found in path(s):

```
*
 /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/LeftRecursiveRuleWalker.g
```

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*/

/** ANTLR tool checks output templates are compatible with tool code generation.

```
*  For now, a simple string match used on x.y of x.y.z scheme.
*  Must match Tool.VERSION during load to templates.
*
*  REQUIRED.
*/

pythonTypeInitMap ::= [
 "bool":"False",
 "int":"0",
 "float":"0.0",
 "str":"",
 default:"None" // anything other
 than a primitive type is an object
]

// args must be <object-model-object>, <fields-resulting-in-STs>

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
var antlr4 = require('antlr4/index');
<if(file.genListener)>
var <file.grammarName>Listener = require('./<file.grammarName>Listener').<file.grammarName>Listener;
<endif>
<if(file.genVisitor)>
var <file.grammarName>Visitor = require('./<file.grammarName>Visitor').<file.grammarName>Visitor;
<endif>

<namedActions.header>
<parser>
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
var antlr4 = require('antlr4/index');

// This class defines a complete listener for a parse tree produced by <file.parserName>.
function <file.grammarName>Listener() {
 antlr4.tree.ParseTreeListener.call(this);
 return this;
}

<file.grammarName>Listener.prototype = Object.create(antlr4.tree.ParseTreeListener.prototype);
<file.grammarName>Listener.prototype.constructor
 = <file.grammarName>Listener;

<file.listenerNames:{lname |
// Enter a parse tree produced by <file.parserName>#<lname>.
<file.grammarName>Listener.prototype.enter<lname; format="cap"> = function(ctx) {
```

```
\};

// Exit a parse tree produced by <file.parserName>#<lname>.
<file.grammarName>Listener.prototype.exit<lname; format="cap"> = function(ctx) {
\};

}; separator="\n">

exports.<file.grammarName>Listener = <file.grammarName>Listener;
>>


VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
var antlr4 = require('antlr4/index');

// This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

function <file.grammarName>Visitor() {
 antlr4.tree.ParseTreeVisitor.call(this);
 return this;
}

<file.grammarName>Visitor.prototype = Object.create(antlr4.tree.ParseTreeVisitor.prototype);
<file.grammarName>Visitor.prototype.constructor = <file.grammarName>Visitor;

<file.visitorNames:{lname
|
// Visit a parse tree produced by <file.parserName>#<lname>.
<file.grammarName>Visitor.prototype.visit<lname; format="cap"> = function(ctx) {
 return this.visitChildren(ctx);
\};

}; separator="\n">

exports.<file.grammarName>Visitor = <file.grammarName>Visitor;
>>


fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>
// jshint ignore: start
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<if(superClass)>
var <superClass> = require('./<superClass>').<superClass>;
<endif>
```

```
var grammarFileName = "<parser.grammarFileName; format="java-escape">";

<atn>

var atn = new antlr4.atn.ATNDeserializer().deserialize(serializedATN);

var decisionsToDFA = atn.decisionToState.map( function(ds, index) { return new antlr4.dfa.DFA(ds, index); });

var sharedContextCache = new antlr4.PredictionContextCache();

var literalNames = [ <parser.literalNames:{t | <t>}; null="null", separator=", ", wrap,
 anchor> ];

var symbolicNames = [ <parser.symbolicNames:{t | <t>}; null="null", separator=", ", wrap, anchor> ];

var ruleNames =  [ <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor> ];

function <parser.name> (input) {
 <superClass; null="antlr4.Parser">.call(this, input);
   this._interp = new antlr4.atn.ParserATNSimulator(this, atn, decisionsToDFA, sharedContextCache);
   this.ruleNames = ruleNames;
   this.literalNames = literalNames;
   this.symbolicNames = symbolicNames;
 <namedActions.members>
   return this;
}

<parser.name>.prototype = Object.create(<superClass; null="antlr4.Parser">.prototype);
<parser.name>.prototype.constructor = <parser.name>;

Object.defineProperty(<parser.name>.prototype, "atn", {
 get : function() {
  return atn;
 }
});

<parser.name>.EOF = antlr4.Token.EOF;
<if(parser.tokens)>
<parser.tokens:{k | <parser.name>.<k> = <parser.tokens.(k)>;}; separator="\n", wrap, anchor>
<endif>

<parser.rules:{r | <parser.name>.RULE_<r.name> = <r.index>;};
 separator="\n", wrap, anchor>

<funcs; separator="\n">

<if(sempredFuncs)>
```

```
<parser.name>.prototype.sempred = function(localctx, ruleIndex, predIndex) {
 switch(ruleIndex) {
 <parser.sempredFuncs.values:{f | case <f.ruleIndex>:
  return this.<f.name>_sempred(localctx, predIndex);}; separator="\n">
   default:
       throw "No predicate with index:" + ruleIndex;
  }
};

<sempredFuncs.values; separator="\n">
<endif>

exports.<parser.name> = <parser.name>;

>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
<lexer.name>.prototype.action = function(localctx, ruleIndex, actionIndex) {
 switch (ruleIndex) {
 <recog.actionFuncs.values:{f|
case <f.ruleIndex>:
 this.<f.name>_action(localctx, actionIndex);
 break;}; separator="\n">
 default:
  throw "No registered action for:" + ruleIndex;
 }
};

<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
<lexer.name>.prototype.sempred = function(localctx, ruleIndex, predIndex) {
 switch (ruleIndex) {
  <recog.sempredFuncs.values:{f|
 case <f.ruleIndex>:
 return this.<f.name>_sempred(localctx, predIndex);}; separator="\n">
    default:
     throw "No registered predicate for:" + ruleIndex;
   }
};

<sempredFuncs.values; separator="\n">
<endif>
>>


/* This generates a private method since the actionIndex is generated, making an
```

```
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

<lexer.name>.prototype.<r.name>_action = function(localctx , actionIndex) {
 switch (actionIndex) {
 <actions:{index|
case <index>:
 <actions.(index)>
 break;}; separator="\n">
 default:
  throw "No registered action for:" + actionIndex;
 }
};
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
<if (r.factory.g.lexer)><lexer.name><else><parser.name><endif>.prototype.<r.name>_sempred = function(localctx,
predIndex) {
 switch(predIndex) {
  <actions:{index|
 case <index>:
 return <actions.(index)>;}; separator="\n">
  default:
   throw "No predicate with index:" + predIndex;
 }
};

>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<! Define fields of this parser to export the context classes !>
<parser.name>.<currentRule.ctxType> = <currentRule.ctxType>;

<parser.name>.prototype.<currentRule.name> = function(<currentRule.args:{a | <a.name>}; separator=", ">) {

   var localctx = new <currentRule.ctxType>(this, this._ctx, this.state<currentRule.args:{a | , <a.name>}>);
   this.enterRule(localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>);
   <namedActions.init>
```

```
  <locals; separator="\n">
  try {
     <code>
     <postamble; separator="\n">
     <namedActions.after>
  <if(exceptions)>
  <exceptions; separator="\n">
  <else>
  } catch (re)
{
   if(re instanceof antlr4.error.RecognitionException) {
       localctx.exception = re;
       this._errHandler.reportError(this, re);
       this._errHandler.recover(this, re);
    } else {
     throw re;
    }
  }<endif> finally {
     <finallyAction>
     this.exitRule();
  }
  return localctx;
};

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
 namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<parser.name>.prototype.<currentRule.name> = function(_p<if(currentRule.args)>, <args:{a | , <a>}><endif>) {
 if(_p===undefined) {
    _p = 0;
 }
  var _parentctx = this._ctx;
  var _parentState = this.state;
  var localctx = new <currentRule.ctxType>(this, this._ctx, _parentState<args:{a | , <a.name>}>);
  var _prevctx = localctx;
  var _startState = <currentRule.startState>;
  this.enterRecursionRule(localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>,
 _p);
  <namedActions.init>
  <locals; separator="\n">
  try {
     <code>
```

```
    <postamble; separator="\n">
    <namedActions.after>
  } catch( error) {
    if(error instanceof antlr4.error.RecognitionException) {
      localctx.exception = error;
      this._errHandler.reportError(this, error);
      this._errHandler.recover(this, error);
    } else {
     throw error;
    }
  } finally {
    <finallyAction>
    this.unrollRecursionContexts(_parentctx)
  }
  return localctx;
};

>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = new <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(this, localctx);<endif>
this.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals;
 separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

LL1AltBlock(choice, preamble, alts, error) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = this._input.LT(1);<endif>
<preamble; separator="\n">
switch(this._input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break;}; separator="\n">
default:
  <error>
}
>>

LL1OptionalBlock(choice, alts, error) ::= <<
```

```
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
switch (this._input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
 <alt>
 break;}; separator="\n">
default:
 <error>
}
>>

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
<preamble; separator="\n">
if(<expr>) {
  <alts; separator="\n">
}
<!else if ( !(<followExpr>) ) <error>!>
>>

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble,
 iteration) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
<preamble; separator="\n">
while(<loopExpr>) {
  <alts; separator="\n">
  this.state = <choice.loopBackStateNumber>;
  this._errHandler.sync(this);
  <iteration>
}
>>

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
this.state = <choice.blockStartStateNumber>; <! alt block decision !>
this._errHandler.sync(this);
<preamble; separator="\n">
do {
  <alts; separator="\n">
  this.state = <choice.stateNumber>; <! loopback/exit decision !>
  this._errHandler.sync(this);
  <iteration>
} while(<loopExpr>);
>>

// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
var la_ = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
switch(la_) {
<alts:{alt |
case <i>:
  <alt>
  break;
}; separator="\n">
}
>>

OptionalBlock(choice,
 alts, error) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
var la_ = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
<alts:{alt |
if(la_===<i><if(!choice.ast.greedy)>+1<endif>) {
  <alt>
}; separator="\n} else ">
}
>>

StarBlock(choice, alts, sync, iteration) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
var _alt = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx)
while(_alt!=<choice.exitAlt> && _alt!=antlr4.atn.ATN.INVALID_ALT_NUMBER) {
  if(_alt===1<if(!choice.ast.greedy)>+1<endif>) {
    <iteration>
    <alts> <! should only be one !>
  }
  this.state = <choice.loopBackStateNumber>;
  this._errHandler.sync(this);
  _alt = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
}

>>

PlusBlock(choice, alts, error) ::= <<
this.state = <choice.blockStartStateNumber>; <! alt block decision !>
this._errHandler.sync(this);
var
```

```
 _alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
 switch (_alt) {
 <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
 <alt>
 break;}; separator="\n">
 default:
  <error>
 }
 this.state = <choice.loopBackStateNumber>; <! loopback/exit decision !>
 this._errHandler.sync(this);
 _alt = this._interp.adaptivePredict(this._input,<choice.decision>, this._ctx);
} while ( _alt!=<choice.exitAlt> && _alt!=antlr4.atn.ATN.INVALID_ALT_NUMBER );
>>

Sync(s) ::= "sync(<s.expecting.name>)"

ThrowNoViableAlt(t) ::= "throw new antlr4.error.NoViableAltException(this);"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

// Javascript language spec - shift operators are 32 bits long max
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x1f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName,
 bits.shift)>})> && ((1 \<\< <offsetShiftVar(s.varName, bits.shift)>) & (<bits.ttypes:{ttype | (1 \<\<
<offsetShiftType(ttype, bits.shift)>)}; separator=" | ">)) !== 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<shiftAmount> - <offset>)<else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<parser.name>.<shiftAmount> - <offset>)<else><parser.name>.<shiftAmount><endif>
```

```
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>===<parser.name>.<ttype>}; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{t | case <parser.name>.<t>:}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
this.state = <r.stateNumber>;
<if(r.labels)><r.labels:{l | <labelref(l)> =
}><endif>this.<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>);
>>

MatchToken(m)
 ::= <<
this.state = <m.stateNumber>;
<if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>this.match(<parser.name>.<m.name>);
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
this.state = <m.stateNumber>;
<if(m.labels)><m.labels:{l | <labelref(l)> = }>this._input.LT(1);<endif>
<capture>
<if(invert)>if(<m.varName>\<=0 || <expr>)<else>if(!(<expr>))<endif> {
  <if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>this._errHandler.recoverInline(this);
}
else {
 this._errHandler.reportMatch(this);
  this.consume();
}
>>

Wildcard(w) ::= <<
this.state = <w.stateNumber>;
<if(w.labels)><w.labels:{l | <labelref(l)> = }><endif>matchWildcard();
>>

// ACTION STUFF
```

```
Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
this.state
 = <p.stateNumber>;
if (!( <chunks>)) {
  throw new antlr4.error.FailedPredicateException(this, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>);
}
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
 <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand()  ::= "this.skip()"
LexerMoreCommand()  ::= "this.more()"
LexerPopModeCommand() ::= "this.popMode()"
LexerTypeCommand(arg, grammar)      ::= "this._type = <arg>"
LexerChannelCommand(arg, grammar)   ::= "this._channel = <arg>"
LexerModeCommand(arg, grammar)      ::= "this._mode = <arg>"
LexerPushModeCommand(arg, grammar)  ::= "this.pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValueRef(a) ::= "localctx.<a.name>"
QRetValueRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t)
 ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(<ctx(t)>.<t.label>===null ? null : <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.type)"
TokenPropertyRef_line(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.line)"
```

```
TokenPropertyRef_pos(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : parseInt(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(<ctx(r)>.<r.label>===null ? null : <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r)
 ::= "(<ctx(r)>.<r.label>===null ? null : <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r)  ::= "(<ctx(r)>.<r.label>===null ? null : this._input.getText(new
antlr4.Interval(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop)))"
RulePropertyRef_ctx(r)  ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r)  ::= "this"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r)  ::= "localctx.stop"
ThisRulePropertyRef_text(r)  ::= "this._input.getText(new antlr4.Interval(localctx.start, this._input.LT(-1)))"
ThisRulePropertyRef_ctx(r)  ::= "localctx"
ThisRulePropertyRef_parser(r)  ::= "this"

NonLocalAttrRef(s)     ::= "getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks)  ::= "getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.push(<labelref(a.label)>);"

TokenDecl(t) ::= "this.<t.name> = null; // <TokenLabelType()>"
TokenTypeDecl(t) ::= "var <t.name>
 = 0; // <TokenLabelType()> type"
TokenListDecl(t) ::= "this.<t.name> = []; // of <TokenLabelType()>s"
RuleContextDecl(r) ::= "this.<r.name> = null; // <r.ctxName>"
RuleContextListDecl(rdecl) ::= "this.<rdecl.name> = []; // of <rdecl.ctxName>s"

ContextTokenGetterDecl(t)      ::= <<
<t.name> = function() {
  return this.getToken(<parser.name>.<t.name>, 0);
};
>>

// should never be called
ContextTokenListGetterDecl(t)  ::= <<
def <t.name>_list(self):
  return self.getTokens(<parser.name>.<t.name>)
>>

ContextTokenListIndexedGetterDecl(t)  ::= <<
<t.name> = function(i) {
 if(i===undefined) {
  i = null;
 }
```

```
  if(i===null) {
     return this.getTokens(<parser.name>.<t.name>);
  } else {
     return this.getToken(<parser.name>.<t.name>, i);
  }
};

>>

ContextRuleGetterDecl(r)       ::= <<
<r.name> = function() {
  return this.getTypedRuleContext(<r.ctxName>,0);
};
>>

// should never be called
ContextRuleListGetterDecl(r)   ::= <<
def <r.name>_list(self):
  return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)

>>

ContextRuleListIndexedGetterDecl(r)
  ::= <<
<r.name> = function(i) {
  if(i===undefined) {
     i = null;
  }
  if(i===null) {
     return this.getTypedRuleContexts(<r.ctxName>);
  } else {
     return this.getTypedRuleContext(<r.ctxName>,i);
  }
};
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
* r becomes rContext.
*/
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName)   ::= "_<ruleName>"
ImplicitSetLabel(id)    ::= "_tset<id>"
ListLabelName(label)    ::= "<label>"
```

```
CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = this._input.LA(1);"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers) ::= <<
function <struct.name>(parser, parent, invokingState<struct.ctorAttrs:{a | , <a.name>}>) {
 if(parent===undefined)
 {
    parent = null;
 }
 if(invokingState===undefined || invokingState===null) {
  invokingState = -1;
 }
 <if(contextSuperClass)><contextSuperClass><else>antlr4.ParserRuleContext<endif>.call(this, parent,
invokingState);
  this.parser = parser;
  this.ruleIndex = <parser.name>.RULE_<struct.derivedFromName>;
  <attrs:{a | <a>}; separator="\n">
  <struct.ctorAttrs:{a | this.<a.name> = <a.name> || null;}; separator="\n">
  return this;
}

<struct.name>.prototype =
Object.create(<if(contextSuperClass)><contextSuperClass><else>antlr4.ParserRuleContext<endif>.prototype);
<struct.name>.prototype.constructor = <struct.name>;

<getters:{g | <struct.name>.prototype.<g>}; separator="\n\n">

<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
<struct.name>.prototype.copyFrom = function(ctx) {
<if(contextSuperClass)><contextSuperClass><else>antlr4.ParserRuleContext<endif>.prototype.copyFrom.call(this,
ctx);
  <struct.attrs:{a | this.<a.name> = ctx.<a.name>;};
 separator="\n">
};
<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
function <struct.name>(parser, ctx) {
 <currentRule.name; format="cap">Context.call(this, parser);
  <attrs:{a | <a>;}; separator="\n">
  <currentRule.name; format="cap">Context.prototype.copyFrom.call(this, ctx);
  return this;
}
```

```
<struct.name>.prototype = Object.create(<currentRule.name; format="cap">Context.prototype);
<struct.name>.prototype.constructor = <struct.name>;

<! Define fields of this parser to export this struct/context class !>
<parser.name>.<struct.name> = <struct.name>;

<getters:{g | <struct.name>.prototype.<g>}; separator="\n\n">
<dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
<struct.name>.prototype.<if(method.isEnter)>enter<else>exit<endif>Rule = function(listener) {
  if(listener instanceof <parser.grammarName>Listener ) {
     listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName;
 format="cap">(this);
 }
};

>>

VisitorDispatchMethod(method) ::= <<
<struct.name>.prototype.accept = function(visitor) {
  if ( visitor instanceof <parser.grammarName>Visitor ) {
     return visitor.visit<struct.derivedFromName; format="cap">(this);
  } else {
     return visitor.visitChildren(this);
  }
};

>>

AttributeDecl(d) ::= "this.<d.name> = <if(d.initValue)><d.initValue><else>null<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec)  ::= "this.precpred(this._ctx, <opPrec>)"
recRuleSetReturnAction(src,name)   ::= "$<name>=$<src>.<name>"
recRuleSetStopToken()                 ::= "this._ctx.stop = this._input.LT(-1);"

recRuleAltStartAction(ruleName, ctxName,
 label) ::= <<
localctx = new <ctxName>Context(this, _parentctx, _parentState);
```

```
<if(label)>localctx.<label> = _prevctx;<endif>
this.pushNewRecursionContext(localctx, _startState, <parser.name>.RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = new <currentAltLabel; format="cap">Context(this, new <ruleName; format="cap">Context(this,
_parentctx, _parentState));
<if(label)>
<if(isListLabel)>
localctx.<label>.push(_prevctx);
<else>
localctx.<label> = _prevctx;
<endif>
<endif>
this.pushNewRecursionContext(localctx, _startState, <parser.name>.RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
localctx = new <ctxName>Context(this, localctx);
this._ctx = localctx;
_prevctx = localctx;
>>

recRuleSetPrevCtx() ::= <<
if(this._parseListeners!==null) {
   this.triggerExitRuleEvent();
}
_prevctx = localctx;
>>


LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
var
 antlr4 = require('antlr4/index');

<namedActions.header>

<lexer>

>>

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<

<atn>

var atn = new antlr4.atn.ATNDeserializer().deserialize(serializedATN);
```

```
var decisionsToDFA = atn.decisionToState.map( function(ds, index) { return new antlr4.dfa.DFA(ds, index); });

function <lexer.name>(input) {
 <if(superClass)><superClass><else>antlr4.Lexer<endif>.call(this, input);
  this._interp = new antlr4.atn.LexerATNSimulator(this, atn, decisionsToDFA, new
antlr4.PredictionContextCache());
  return this;
}

<lexer.name>.prototype = Object.create(<if(superClass)><superClass><else>antlr4.Lexer<endif>.prototype);
<lexer.name>.prototype.constructor = <lexer.name>;

<lexer.name>.EOF = antlr4.Token.EOF;
<lexer.tokens:{k | <lexer.name>.<k> = <lexer.tokens.(k)>;}; separator="\n", wrap, anchor>

<rest(lexer.modes):{m| <lexer.name>.<m> = <i>;}; separator="\n">

<lexer.name>.prototype.modeNames = [ <lexer.modes:{m| "<m>"}; separator=", ",
 wrap, anchor> ];

<lexer.name>.prototype.literalNames = [ <lexer.literalNames:{t | <t>}; null="null", separator=", ", wrap, anchor> ];

<lexer.name>.prototype.symbolicNames = [ <lexer.symbolicNames:{t | <t>}; null="null", separator=", ", wrap,
anchor> ];

<lexer.name>.prototype.ruleNames = [ <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor> ];

<lexer.name>.prototype.grammarFileName = "<lexer.grammarFileName>";

<namedActions.members>

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

exports.<lexer.name> = <lexer.name>;

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>

var serializedATN = ["<model.serialized; wrap={",<\n>    "}>"].join("");

>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
```

<javaTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".js"

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/codegen/JavaScript/JavaScript.stg
No license file was found, but licenses were detected in source scan.

/*
* [The "BSD license"]
* Copyright (c) 2012-2016 Terence Parr
* Copyright (c) 2012-2016 Sam Harwell
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
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*   derived from this software without specific prior written permission.
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 TO, THE IMPLIED WARRANTIES
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* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

javaTypeInitMap ::= [
 "int":"0",
 "long":"0",
 "float":"0.0f",
 "double":"0.0",
 "boolean":"false",
 "byte":"0",
 "short":"0",

```
 "char":"0",
 default:"null" // anything other than a primitive type is an object
]

// args must be <object-model-object>, <fields-resulting-in-STs>

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName,
 file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<namedActions.header>
import org.antlr.v4.runtime.atn.*;
import org.antlr.v4.runtime.dfa.DFA;
import org.antlr.v4.runtime.*;
import org.antlr.v4.runtime.misc.*;
import org.antlr.v4.runtime.tree.*;
import java.util.List;
import java.util.Iterator;
import java.util.ArrayList;

<parser>
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.ParseTreeListener;

/**
* This interface defines a complete listener for a parse tree produced by
* {@link <file.parserName>}.
*/
public interface <file.grammarName>Listener extends ParseTreeListener {
 <file.listenerNames:{lname |
/**
<if(file.listenerLabelRuleNames.(lname))>
* Enter a parse tree produced by the {@code <lname>\}
* labeled alternative in {@link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
 * Enter a parse tree produced by {@link <file.parserName>#<lname>\}.
<endif>
* @param ctx the parse tree
*/
```

```
void enter<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);
/**
<if(file.listenerLabelRuleNames.(lname))>
* Exit a parse tree produced by the {@code <lname>\}
* labeled alternative in {@link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
* Exit a parse tree produced by {@link <file.parserName>#<lname>\}.
<endif>
* @param ctx the parse tree
*/
void exit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);}; separator="\n">
}
>>

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>

import org.antlr.v4.runtime.ParserRuleContext;
import org.antlr.v4.runtime.tree.ErrorNode;
import org.antlr.v4.runtime.tree.TerminalNode;

/**
* This class provides an empty implementation of {@link <file.grammarName>Listener},
 * which can be extended to create a listener which only needs to handle a subset
* of the available methods.
*/
public class <file.grammarName>BaseListener implements <file.grammarName>Listener {
 <file.listenerNames:{lname |
/**
* {@inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
@Override public void enter<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx) { \}
/**
* {@inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
@Override public void exit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx) { \}};
separator="\n">

 /**
  * {@inheritDoc\}
```

```
 *
 * \<p>The default implementation does nothing.\</p>
 */
@Override public void enterEveryRule(ParserRuleContext ctx) { }
/**
 * {@inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
@Override public void exitEveryRule(ParserRuleContext ctx) { }
/**
 * {@inheritDoc\}
 *
 * \<p>The default
implementation does nothing.\</p>
 */
@Override public void visitTerminal(TerminalNode node) { }
/**
 * {@inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
@Override public void visitErrorNode(ErrorNode node) { }
}
>>

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.ParseTreeVisitor;

/**
* This interface defines a complete generic visitor for a parse tree produced
* by {@link <file.parserName>}.
*
* @param \<T> The return type of the visit operation. Use {@link Void} for
* operations with no return type.
*/
public interface <file.grammarName>Visitor\<T> extends ParseTreeVisitor\<T> {
 <file.visitorNames:{lname |
/**
<if(file.visitorLabelRuleNames.(lname))>
* Visit a parse tree produced by the {@code <lname>\}
* labeled alternative in {@link <file.parserName>#<file.visitorLabelRuleNames.(lname)>\}.
<else>
```

```
 * Visit a parse tree produced by {@link <file.parserName>#<lname>\}.
<endif>
* @param ctx the parse tree
* @return the visitor result
*/
T visit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);}; separator="\n">
}
>>

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.AbstractParseTreeVisitor;

/**
* This class provides an empty implementation of {@link <file.grammarName>Visitor},
* which can be extended to create a visitor which only needs to handle a subset
* of the available methods.
*
* @param \<T> The return type of the visit operation. Use {@link Void} for
* operations with no return type.
*/
public class <file.grammarName>BaseVisitor\<T> extends AbstractParseTreeVisitor\<T> implements
<file.grammarName>Visitor\<T> {
 <file.visitorNames:{lname |
/**
* {@inheritDoc\}
*
* \<p>The default
 implementation returns the result of calling
* {@link #visitChildren\} on {@code ctx\}.\</p>
*/
@Override public T visit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx) { return
visitChildren(ctx); \}}; separator="\n">
}
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>
```

```
Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
@SuppressWarnings({"all", "warnings", "unchecked", "unused", "cast"})
public class <parser.name> extends <superClass; null="Parser"> {
 static { RuntimeMetaData.checkVersion("<file.ANTLRVersion>", RuntimeMetaData.VERSION); }

 protected static final DFA[] _decisionToDFA;
 protected static final PredictionContextCache _sharedContextCache =
  new PredictionContextCache();
 <if(parser.tokens)>
 public static final int
  <parser.tokens:{k | <k>=<parser.tokens.(k)>};
 separator=", ", wrap, anchor>;
 <endif>
 public static final int
  <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>;
 public static final String[] ruleNames = {
  <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
 };

 <vocabulary(parser.literalNames, parser.symbolicNames)>

 @Override
 public String getGrammarFileName() { return "<parser.grammarFileName; format="java-escape">"; }

 @Override
 public String[] getRuleNames() { return ruleNames; }

 @Override
 public String getSerializedATN() { return _serializedATN; }

 @Override
 public ATN getATN() { return _ATN; }

 <namedActions.members>
 <parser:(ctor)()>
 <funcs; separator="\n">

<if(sempredFuncs)>
 public boolean sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
  switch (ruleIndex) {
  <parser.sempredFuncs.values:{f|
case <f.ruleIndex>:
 return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
  }
  return true;
 }
 <sempredFuncs.values;
```

```
 separator="\n">
<endif>

 <atn>
}
>>

vocabulary(literalNames, symbolicNames) ::= <<
private static final String[] _LITERAL_NAMES = {
 <literalNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
};
private static final String[] _SYMBOLIC_NAMES = {
 <symbolicNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
};
public static final Vocabulary VOCABULARY = new VocabularyImpl(_LITERAL_NAMES,
_SYMBOLIC_NAMES);

/**
* @deprecated Use {@link #VOCABULARY} instead.
*/
@Deprecated
public static final String[] tokenNames;
static {
 tokenNames = new String[_SYMBOLIC_NAMES.length];
 for (int i = 0; i \< tokenNames.length; i++) {
  tokenNames[i] = VOCABULARY.getLiteralName(i);
  if (tokenNames[i] == null) {
   tokenNames[i] = VOCABULARY.getSymbolicName(i);
  }

  if (tokenNames[i] == null) {
   tokenNames[i] = "\<INVALID>";
  }
 }
}

@Override
@Deprecated
public String[] getTokenNames() {
 return tokenNames;
}

@Override

public Vocabulary getVocabulary() {
 return VOCABULARY;
}
>>
```

```
dumpActions(recog,
 argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
@Override
public void action(RuleContext _localctx, int ruleIndex, int actionIndex) {
 switch (ruleIndex) {
 <recog.actionFuncs.values:{f|
case <f.ruleIndex>:
 <f.name>_action((<f.ctxType>)_localctx, actionIndex);
 break;}; separator="\n">
 }
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
@Override
public boolean sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
 switch (ruleIndex) {
 <recog.sempredFuncs.values:{f|
case <f.ruleIndex>:
 return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
 }
 return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
public <p.name>(TokenStream input) {
 super(input);
 _interp = new ParserATNSimulator(this,_ATN,_decisionToDFA,_sharedContextCache);
}
>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
 */
RuleActionFunction(r, actions) ::= <<
private void <r.name>_action(<r.ctxType> _localctx, int actionIndex) {
 switch (actionIndex) {
 <actions:{index|
case <index>:
 <actions.(index)>
 break;}; separator="\n">
 }
}
```

```
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
private boolean <r.name>_sempred(<r.ctxType> _localctx, int predIndex) {
 switch (predIndex) {
 <actions:{index|
case <index>:
 return <actions.(index)>;}; separator="\n">
 }
 return true;
}
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public final <endif><currentRule.ctxType>
<currentRule.name>(<args; separator=",">) throws RecognitionException {
 <currentRule.ctxType> _localctx = new
 <currentRule.ctxType>(_ctx, getState()<currentRule.args:{a | , <a.name>}>);
 enterRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>);
 <namedActions.init>
 <locals; separator="\n">
 try {
<if(currentRule.hasLookaheadBlock)>
  int _alt;
<endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
 }
 <if(exceptions)>
 <exceptions; separator="\n">
 <else>
 catch (RecognitionException re) {
  _localctx.exception = re;
  _errHandler.reportError(this, re);
  _errHandler.recover(this, re);
 }
 <endif>
 finally {
  <finallyAction>
```

```
 exitRule();
 }
 return _localctx;
}
>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
 namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public final <endif><currentRule.ctxType>
<currentRule.name>(<args; separator=", ">) throws RecognitionException {
 return <currentRule.name>(0<currentRule.args:{a
 | , <a.name>}>);
}

private <currentRule.ctxType> <currentRule.name>(int _p<args:{a | , <a>}>) throws RecognitionException {
 ParserRuleContext _parentctx = _ctx;
 int _parentState = getState();
 <currentRule.ctxType> _localctx = new <currentRule.ctxType>(_ctx, _parentState<currentRule.args:{a | ,
<a.name>}>);
 <currentRule.ctxType> _prevctx = _localctx;
 int _startState = <currentRule.startState>;
 enterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);
 <namedActions.init>
 <locals; separator="\n">
 try {
<if(currentRule.hasLookaheadBlock)>
 int _alt;
<endif>
 <code>
 <postamble; separator="\n">
 <namedActions.after>
 }
 catch (RecognitionException re) {
 _localctx.exception = re;
 _errHandler.reportError(this, re);
 _errHandler.recover(this, re);
 }
 finally {
 <finallyAction>
 unrollRecursionContexts(_parentctx);
 }
 return _localctx;
}
```

```
>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::=
 <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = new <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(_localctx);<endif>
enterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
{
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
}
>>

LL1AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = _input.LT(1);<endif>
<preamble; separator="\n">
switch (_input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
 <alt>
 break;}; separator="\n">
default:
 <error>
}
>>

LL1OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
switch (_input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
 <alt>
 break;}; separator="\n">
default:
 <error>
}
>>

LL1OptionalBlockSingleAlt(choice,
 expr, alts, preamble, error, followExpr) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
```

```
<preamble; separator="\n">
if (<expr>) {
 <alts; separator="\n">
}
<!else if ( !(<followExpr>) ) <error>!>
>>

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
 <alts; separator="\n">
 setState(<choice.loopBackStateNumber>);
 _errHandler.sync(this);
 <iteration>
}
>>

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
setState(<choice.blockStartStateNumber>); <! alt block decision !>
_errHandler.sync(this);
<preamble; separator="\n">
do {
 <alts; separator="\n">
 setState(<choice.stateNumber>); <! loopback/exit decision !>
 _errHandler.sync(this);
 <iteration>
} while ( <loopExpr> );
>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<if(choice.label)><labelref(choice.label)>
 = _input.LT(1);<endif>
<preamble; separator="\n">
switch ( getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx) ) {
<alts:{alt |
case <i>:
 <alt>
 break;}; separator="\n">
}
>>

OptionalBlock(choice, alts, error) ::= <<
```

```
setState(<choice.stateNumber>);
_errHandler.sync(this);
switch ( getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx) ) {
<alts:{alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
 <alt>
 break;}; separator="\n">
}
>>

StarBlock(choice, alts, sync, iteration) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
_alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
while ( _alt!=<choice.exitAlt> && _alt!=org.antlr.v4.runtime.atn.ATN.INVALID_ALT_NUMBER ) {
 if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {
  <iteration>
  <alts> <! should only be one !>
 }
 setState(<choice.loopBackStateNumber>);
 _errHandler.sync(this);
 _alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
}
>>

PlusBlock(choice,
 alts, error) ::= <<
setState(<choice.blockStartStateNumber>); <! alt block decision !>
_errHandler.sync(this);
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
 switch (_alt) {
 <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
 <alt>
 break;}; separator="\n">
 default:
  <error>
 }
 setState(<choice.loopBackStateNumber>); <! loopback/exit decision !>
 _errHandler.sync(this);
 _alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
} while ( _alt!=<choice.exitAlt> && _alt!=org.antlr.v4.runtime.atn.ATN.INVALID_ALT_NUMBER );
>>

Sync(s) ::= "sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw new NoViableAltException(this);"
```

```
TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount)
 ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1L \<\< <offsetShift(s.varName, bits.shift)>) &
(<bits.ttypes:{ttype | (1L \<\< <offsetShift(ttype, bits.shift)>)}; separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<shiftAmount> - <offset>)<else><shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>==<ttype>}; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{t | case <t>:}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
setState(<r.stateNumber>);
<if(r.labels)><r.labels:{l | <labelref(l)> =
}><endif><r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChunks>
);
>>

MatchToken(m)
 ::= <<
setState(<m.stateNumber>);
<if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>match(<m.name>);
>>
```

```
MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
setState(<m.stateNumber>);
<if(m.labels)><m.labels:{l | <labelref(l)> = }>_input.LT(1);<endif>
<capture>
if ( <if(invert)><m.varName> \<= 0 || <else>!<endif>(<expr>) ) {
 <if(m.labels)><m.labels:{l | <labelref(l)> = (Token)}><endif>_errHandler.recoverInline(this);
}
else {
 if ( _input.LA(1)==Token.EOF ) matchedEOF = true;
 _errHandler.reportMatch(this);
 consume();
}
>>

Wildcard(w) ::= <<
setState(<w.stateNumber>);
<if(w.labels)><w.labels:{l | <labelref(l)> = }><endif>matchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
setState(<p.stateNumber>);
if
 (!(<chunks>)) throw new FailedPredicateException(this, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>);
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
 <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand()  ::= "skip();"
LexerMoreCommand()  ::= "more();"
LexerPopModeCommand() ::= "popMode();"
```

```
LexerTypeCommand(arg, grammar)      ::= "_type = <arg>;"
LexerChannelCommand(arg, grammar)   ::= "_channel = <arg>;"
LexerModeCommand(arg, grammar)      ::= "_mode = <arg>;"
LexerPushModeCommand(arg, grammar)  ::= "pushMode(<arg>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<a.name>"
LocalRef(a) ::= "_localctx.<a.name>"
RetValueRef(a) ::= "_localctx.<a.name>"
QRetValueRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks)
 ::= "<ctx(s)>.<s.name> = <rhsChunks>;"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getText():null)"
TokenPropertyRef_type(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getType():0)"
TokenPropertyRef_line(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getLine():0)"
TokenPropertyRef_pos(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getCharPositionInLine():0)"
TokenPropertyRef_channel(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getChannel():0)"
TokenPropertyRef_index(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getTokenIndex():0)"
TokenPropertyRef_int(t) ::= "(<ctx(t)>.<t.label>!=null?Integer.valueOf(<ctx(t)>.<t.label>.getText()):0)"

RulePropertyRef_start(r) ::= "(<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.start):null)"
RulePropertyRef_stop(r)  ::= "(<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.stop):null)"
RulePropertyRef_text(r)
 ::= "(<ctx(r)>.<r.label>!=null?_input.getText(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop):null)"
RulePropertyRef_ctx(r)  ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r)  ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.start"
ThisRulePropertyRef_stop(r)  ::= "_localctx.stop"
ThisRulePropertyRef_text(r)  ::= "_input.getText(_localctx.start, _input.LT(-1))"
ThisRulePropertyRef_ctx(r)  ::= "_localctx"
ThisRulePropertyRef_parser(r)  ::= "this"

NonLocalAttrRef(s)   ::= "((<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>)).<s.name>"
SetNonLocalAttr(s, rhsChunks)   ::=
 "((<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>)).<s.name> = <rhsChunks>;"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.add(<labelref(a.label)>);"
```

```
TokenDecl(t) ::= "<TokenLabelType()> <t.name>"
TokenTypeDecl(t) ::= "int <t.name>;"
TokenListDecl(t) ::= "List\<Token> <t.name> = new ArrayList\<Token>()"
RuleContextDecl(r)
 ::= "<r.ctxName> <r.name>"
RuleContextListDecl(rdecl) ::= "List\<<rdecl.ctxName>> <rdecl.name> = new ArrayList\<<rdecl.ctxName>>()"

ContextTokenGetterDecl(t)      ::=
   "public TerminalNode <t.name>() { return getToken(<parser.name>.<t.name>, 0); }"
ContextTokenListGetterDecl(t)  ::=
   "public List\<TerminalNode> <t.name>() { return getTokens(<parser.name>.<t.name>); }"
ContextTokenListIndexedGetterDecl(t)  ::= <<
public TerminalNode <t.name>(int i) {
 return getToken(<parser.name>.<t.name>, i);
}
>>
ContextRuleGetterDecl(r)       ::= <<
public <r.ctxName> <r.name>() {
 return getRuleContext(<r.ctxName>.class,0);
}
>>
ContextRuleListGetterDecl(r)   ::= <<
public List\<<r.ctxName>\> <r.name>() {
 return getRuleContexts(<r.ctxName>.class);
}
>>
ContextRuleListIndexedGetterDecl(r)   ::= <<
public <r.ctxName> <r.name>(int i) {
 return getRuleContext(<r.ctxName>.class,i);
}
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed
 by a suffix; e.g.,
* r becomes rContext.
*/
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "<tokenName>"
ImplicitRuleLabel(ruleName)   ::= "<ruleName>"
ImplicitSetLabel(id)    ::= "_tset<id>"
ListLabelName(label)    ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = _input.LT(1);"
CaptureNextTokenType(d) ::= "<d.varName> = _input.LA(1);"
```

```
StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers)
 ::= <<
public static class <struct.name> extends
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)> implements
<interfaces; separator=", "><endif> {
 <attrs:{a | public <a>;}; separator="\n">
 <getters:{g | <g>}; separator="\n">
 <if(ctorAttrs)>public <struct.name>(ParserRuleContext parent, int invokingState) { super(parent, invokingState);
}<endif>
 public <struct.name>(ParserRuleContext parent, int invokingState<ctorAttrs:{a | , <a>}>) {
  super(parent, invokingState);
  <struct.ctorAttrs:{a
| this.<a.name> = <a.name>;}; separator="\n">
 }
 @Override public int getRuleIndex() { return RULE_<struct.derivedFromName>; }
<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
 public <struct.name>() { }
 public void copyFrom(<struct.name> ctx) {
  super.copyFrom(ctx);
  <struct.attrs:{a | this.<a.name> = ctx.<a.name>;}; separator="\n">
 }
<endif>
 <dispatchMethods; separator="\n">
 <extensionMembers; separator="\n">
}
>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
public static class <struct.name> extends <currentRule.name; format="cap">Context {
 <attrs:{a | public <a>;}; separator="\n">
 <getters:{g | <g>}; separator="\n">
 public <struct.name>(<currentRule.name; format="cap">Context ctx) { copyFrom(ctx); }
 <dispatchMethods; separator="\n">
}
>>

ListenerDispatchMethod(method) ::= <<
@Override
public void <if(method.isEnter)>enter<else>exit<endif>Rule(ParseTreeListener listener) {
 if ( listener instanceof <parser.grammarName>Listener
 )
((<parser.grammarName>Listener)listener).<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName;
format="cap">(this);
}
>>

VisitorDispatchMethod(method) ::= <<
```

```
@Override
public \<T> T accept(ParseTreeVisitor\<? extends T> visitor) {
 if ( visitor instanceof <parser.grammarName>Visitor ) return ((<parser.grammarName>Visitor\<? extends
T>)visitor).visit<struct.derivedFromName; format="cap">(this);
 else return visitor.visitChildren(this);
}
>>

AttributeDecl(d) ::= "<d.type> <d.name><if(d.initValue)> = <d.initValue><endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>((<x.ctx.name>)_localctx).<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "((<actionChunk.ctx.name>)_localctx)"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec)  ::= "precpred(_ctx, <opPrec>)"
recRuleSetReturnAction(src,name)   ::= "$<name>=$<src>.<name>;"
recRuleSetStopToken()
             ::= "_ctx.stop = _input.LT(-1);"

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
_localctx = new <ctxName>Context(_parentctx, _parentState);
<if(label)>
<if(isListLabel)>
_localctx.<label>.add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
<if(label)>_localctx.<label> = _prevctx;<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = new <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
((<currentAltLabel; format="cap">Context)_localctx).<label>.add(_prevctx);
<else>
((<currentAltLabel; format="cap">Context)_localctx).<label> = _prevctx;
<endif>
<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>
```

```
recRuleReplaceContext(ctxName) ::= <<
_localctx = new <ctxName>Context(_localctx);
_ctx = _localctx;
_prevctx
 = _localctx;
>>

recRuleSetPrevCtx() ::= <<
if ( _parseListeners!=null ) triggerExitRuleEvent();
_prevctx = _localctx;
>>


LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
<if(lexerFile.genPackage)>
package <lexerFile.genPackage>;
<endif>
<namedActions.header>
import org.antlr.v4.runtime.Lexer;
import org.antlr.v4.runtime.CharStream;
import org.antlr.v4.runtime.Token;
import org.antlr.v4.runtime.TokenStream;
import org.antlr.v4.runtime.*;
import org.antlr.v4.runtime.atn.*;
import org.antlr.v4.runtime.dfa.DFA;
import org.antlr.v4.runtime.misc.*;

<lexer>
>>

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
@SuppressWarnings({"all", "warnings", "unchecked", "unused", "cast"})
public class <lexer.name> extends <superClass; null="Lexer"> {
 static { RuntimeMetaData.checkVersion("<lexerFile.ANTLRVersion>", RuntimeMetaData.VERSION); }

 protected static final DFA[] _decisionToDFA;
 protected static final PredictionContextCache
 _sharedContextCache =
  new PredictionContextCache();
 public static final int
  <lexer.tokens:{k | <k>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
 <if(lexer.channels)>
 public static final int
  <lexer.channels:{k | <k>=<lexer.channels.(k)>}; separator=", ", wrap, anchor>;
 <endif>
 <rest(lexer.modes):{m| public static final int <m> = <i>;}; separator="\n">
 public static String[] modeNames = {
```

```
 <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor>
};

public static final String[] ruleNames = {
 <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
};

<vocabulary(lexer.literalNames, lexer.symbolicNames)>

<namedActions.members>

public <lexer.name>(CharStream input) {
 super(input);
 _interp = new LexerATNSimulator(this,_ATN,_decisionToDFA,_sharedContextCache);
}

@Override
public String getGrammarFileName() { return "<lexer.grammarFileName>"; }

@Override
public String[] getRuleNames() { return ruleNames; }

@Override
public String
getSerializedATN() { return _serializedATN; }

@Override
public String[] getModeNames() { return modeNames; }

@Override
public ATN getATN() { return _ATN; }

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
<atn>
}
>>

SerializedATN(model) ::= <<
<if(rest(model.segments))>
<! requires segmented representation !>
private static final int _serializedATNSegments = <length(model.segments)>;
<model.segments:{segment|private static final String _serializedATNSegment<i0> =
 "<segment; wrap={"+<\n><\t>"}>";}; separator="\n">
public static final String _serializedATN = Utils.join(
 new String[] {
  <model.segments:{segment | _serializedATNSegment<i0>}; separator=",\n">
 },
 ""
```

```
);
<else>
<! only one segment, can be inlined !>
public static final String _serializedATN =
 "<model.serialized; wrap={"+<\n><\t>"}>";
<endif>
public static final ATN _ATN =
 new ATNDeserializer().deserialize(_serializedATN.toCharArray());
static {
 _decisionToDFA = new DFA[_ATN.getNumberOfDecisions()];
 for
 (int i = 0; i \< _ATN.getNumberOfDecisions(); i++) {
  _decisionToDFA[i] = new DFA(_ATN.getDecisionState(i), i);
 }
<! org.antlr.v4.tool.DOTGenerator dot = new org.antlr.v4.tool.DOTGenerator(null);!>
<! System.out.println(dot.getDOT(_ATN.decisionToState.get(0), ruleNames, false));!>
<! System.out.println(dot.getDOT(_ATN.ruleToStartState[2], ruleNames, false));!>
}
>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
<javaTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".java"
```

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/tool/templates/codegen/Java/Java.stg
No license file was found, but licenses were detected in source scan.

```
/*
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*  THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

tree grammar ATNBuilder;
options {
 language     = Java;
 tokenVocab   = ANTLRParser;
 ASTLabelType = GrammarAST;
// filter       = true;
}

// Include the copyright in this source and also the generated source
@header {
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```

```
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*/
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import org.antlr.v4.automata.ATNFactory;
}

@members {
  ATNFactory factory;
  public ATNBuilder(TreeNodeStream input, ATNFactory factory) {
   this(input);
   this.factory = factory;
  }
}

dummy : block[null] ; // avoid error about no start rule

ruleBlock[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
@init {
  List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
  int alt = 1;
  factory.setCurrentOuterAlt(alt);
}
  : ^(BLOCK
        (^(OPTIONS .*))?
        (   a=alternative
           {alts.add($a.p); factory.setCurrentOuterAlt(++alt);}
        )+
     )
    {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
  ;

block[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();}
  : ^(BLOCK (^(OPTIONS .*))? (a=alternative {alts.add($a.p);})+)
   {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
  ;

alternative returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> els = new ArrayList<ATNFactory.Handle>();}
  : ^(LEXER_ALT_ACTION a=alternative lexerCommands)
     {$p = factory.lexerAltCommands($a.p,$lexerCommands.p);}
  | ^(ALT elementOptions? EPSILON)       {$p = factory.epsilon($EPSILON);}
  |   ^(ALT elementOptions? (e=element {els.add($e.p);})+) {$p = factory.alt(els);}
  ;
```

```
lexerCommands returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> cmds = new ArrayList<ATNFactory.Handle>();}
  :   (c=lexerCommand {if ($c.cmd != null) cmds.add($c.cmd);})+
      {
      $p = factory.alt(cmds);
      }
  ;

lexerCommand returns
 [ATNFactory.Handle cmd]
 : ^(LEXER_ACTION_CALL ID lexerCommandExpr)
      {$cmd = factory.lexerCallCommand($ID, $lexerCommandExpr.start);}
 | ID
      {$cmd = factory.lexerCommand($ID);}
 ;

lexerCommandExpr
 : ID
 | INT
 ;

element returns [ATNFactory.Handle p]
 : labeledElement    {$p = $labeledElement.p;}
 | atom      {$p = $atom.p;}
 | subrule      {$p = $subrule.p;}
 |   ACTION      {$p = factory.action((ActionAST)$ACTION);}
 |   SEMPRED      {$p = factory.sempred((PredAST)$SEMPRED);}
 |   ^(ACTION .)     {$p = factory.action((ActionAST)$ACTION);}
 |   ^(SEMPRED .)    {$p = factory.sempred((PredAST)$SEMPRED);}
  | ^(NOT b=blockSet[true])  {$p = $b.p;}
  | LEXER_CHAR_SET     {$p = factory.charSetLiteral($start);}
 ;

astOperand returns [ATNFactory.Handle p]
 : atom      {$p = $atom.p;}
 | ^(NOT blockSet[true])  {$p = $blockSet.p;}
 ;

labeledElement returns [ATNFactory.Handle p]
 : ^(ASSIGN ID element)     {$p = factory.label($element.p);}
 | ^(PLUS_ASSIGN ID element)
   {$p = factory.listLabel($element.p);}
 ;

subrule returns [ATNFactory.Handle p]
 : ^(OPTIONAL block[$start])   {$p = $block.p;}
 | ^(CLOSURE block[$start])   {$p = $block.p;}
```

```
 | ^(POSITIVE_CLOSURE block[$start]) {$p = $block.p;}
 |  block[null]       {$p = $block.p;}
   ;

blockSet[boolean invert] returns [ATNFactory.Handle p]
@init {List<GrammarAST> alts = new ArrayList<GrammarAST>();}
 : ^(SET (setElement {alts.add($setElement.start);})+) {$p = factory.set($start, alts, $invert);}
 ;

/** Don't combine with atom otherwise it will build spurious ATN nodes */
setElement
 : ^(STRING_LITERAL .)
 | ^(TOKEN_REF .)
 | STRING_LITERAL
 | TOKEN_REF
 | ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
   |   LEXER_CHAR_SET
 ;

atom returns [ATNFactory.Handle p]
 : range     {$p = $range.p;}
 | ^(DOT ID terminal)  {$p = $terminal.p;}
 | ^(DOT ID ruleref)  {$p = $ruleref.p;}
   | ^(WILDCARD .)   {$p = factory.wildcard($start);}
   | WILDCARD    {$p = factory.wildcard($start);}
   | blockSet[false]   {$p
 = $blockSet.p;}
   |   terminal    {$p = $terminal.p;}
   |   ruleref     {$p = $ruleref.p;}
   ;

ruleref returns [ATNFactory.Handle p]
   : ^(RULE_REF ARG_ACTION? ^(ELEMENT_OPTIONS .*))  {$p = factory.ruleRef($RULE_REF);}
   | ^(RULE_REF ARG_ACTION?)        {$p = factory.ruleRef($RULE_REF);}
   | RULE_REF           {$p = factory.ruleRef($RULE_REF);}
   ;

range returns [ATNFactory.Handle p]
   : ^(RANGE a=STRING_LITERAL b=STRING_LITERAL) {$p = factory.range($a,$b);}
   ;

terminal returns [ATNFactory.Handle p]
   :  ^(STRING_LITERAL .)   {$p = factory.stringLiteral((TerminalAST)$start);}
   | STRING_LITERAL    {$p = factory.stringLiteral((TerminalAST)$start);}
   | ^(TOKEN_REF ARG_ACTION .) {$p = factory.tokenRef((TerminalAST)$start);}
   | ^(TOKEN_REF .)    {$p = factory.tokenRef((TerminalAST)$start);}
   | TOKEN_REF     {$p = factory.tokenRef((TerminalAST)$start);}
   ;
```

```
elementOptions
 : ^(ELEMENT_OPTIONS elementOption*)
 ;

elementOption
 : ID
 | ^(ASSIGN ID
 ID)
 | ^(ASSIGN ID STRING_LITERAL)
 | ^(ASSIGN ID ACTION)
 | ^(ASSIGN ID INT)
 ;
```

Found in path(s):
* /antlr4-4-6-sources-1-jar/org/antlr/v4/parse/ATNBuilder.g

1.860 aop-alliance 2.6.1

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want them to be visible to just anyone. An importer must specify\
the mandatory attribute for it to be able to import. See \
section #3.6.5 of OSGi R4 spec.\
Why is this required?\
See https://glassfish.dev.java.net/issues/show_bug.cgi?id=5385\
By doing this, we allow user have any version of apache-commons lib\
in their application class loader hierarchy. They don't even have to\
set delegation=false in sun-web.xml! This is the true advantage of\
using OSGi.
Sahoo.\
\
-->\
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Found in path(s):
* /aopalliance-2-6-1-zip/aopalliance-2.6.1.rtf

1.861 guava 32.0.1-jre

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1.870 jakarta-el-api 6.0.1

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,

analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish
light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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The Polish analyzer (stempel) comes with a default
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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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The SmartChineseAnalyzer source code (smartcn) was
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WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/)
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which can be obtained from

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or

http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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1.879 open-csv 5.8

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```
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvBindAndJoinByPosition.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/FieldMapByName.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/BeanFieldSingleValue.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/concurrent/IntolerantThreadPoolExecutor.java
*
 /opencsv-5-8-sources-2-jar/com/opencsv/bean/BeanFieldSplit.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/BeanFieldJoin.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/AbstractCsvConverter.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvBindAndJoinByName.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvBindAndSplitByName.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/FieldMapByNameEntry.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/concurrent/ProcessCsvBean.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/util/OrderedObject.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvConverter.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvBindAndSplitByPosition.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/concurrent/AccumulateCsvResults.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/concurrent/ProcessCsvLine.java
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* /opencsv-5-8-sources-2-jar/com/opencsv/exceptions/CsvMalformedLineException.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/ConverterDate.java
* /opencsv-5-8-sources-2-jar/com/opencsv/enums/package-info.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/package-info.java
*
 /opencsv-5-8-sources-2-jar/com/opencsv/bean/StatefulBeanToCsv.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/customconverter/package-info.java
* /opencsv-5-8-sources-2-jar/com/opencsv/exceptions/CsvException.java
* /opencsv-5-8-sources-2-jar/com/opencsv/exceptions/CsvConstraintViolationException.java
* /opencsv-5-8-sources-2-jar/com/opencsv/exceptions/CsvBeanIntrospectionException.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/StatefulBeanToCsvBuilder.java

* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvBindByPosition.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvBindByName.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/AbstractBeanField.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvToBeanBuilder.java
* /opencsv-5-8-sources-2-jar/com/opencsv/exceptions/package-info.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/customconverter/ConvertGermanToBoolean.java
* /opencsv-5-8-sources-2-jar/com/opencsv/exceptions/CsvBadConverterException.java
*
 /opencsv-5-8-sources-2-jar/com/opencsv/bean/util/OpencsvUtils.java
* /opencsv-5-8-sources-2-jar/com/opencsv/stream/reader/package-info.java
* /opencsv-5-8-sources-2-jar/com/opencsv/exceptions/CsvRequiredFieldEmptyException.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvDate.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvCustomBindByName.java
* /opencsv-5-8-sources-2-jar/com/opencsv/exceptions/CsvDataTypeMismatchException.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/customconverter/ConvertFrenchToBoolean.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvCustomBindByPosition.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/ConverterPrimitiveTypes.java
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* /opencsv-5-8-sources-2-jar/convertLanguageToBoolean_de.properties
* /opencsv-5-8-sources-2-jar/convertLanguageToBoolean.properties
* /opencsv-5-8-sources-2-jar/opencsv.properties
* /opencsv-5-8-sources-2-jar/opencsv_en.properties
* /opencsv-5-8-sources-2-jar/opencsv_pt_BR.properties
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```
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*
* <p>The purpose of the CSVParser is to take a single string and parse it into
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*
* <p>The CSVParser has grown organically based on user
 requests and does not truly match
* any current requirements (though it can be configured to match or come close).  There
* are no plans to change this as it will break existing requirements.  Consider using
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*
* @author Glen Smith
* @author Rainer Pruy
*/
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* /opencsv-5-8-sources-2-jar/com/opencsv/bean/CsvNumber.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/ComplexFieldMapEntry.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/PositionToBeanField.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/comparator/LiteralComparator.java
*
 /opencsv-5-8-sources-2-jar/com/opencsv/bean/comparator/package-info.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/AbstractFieldMap.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/FieldMap.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/AbstractMappingStrategy.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/FieldMapByPosition.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/FieldMapByPositionEntry.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/RegexToBeanField.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/BeanFieldJoinIntegerIndex.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/HeaderIndex.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/AbstractFieldMapEntry.java
* /opencsv-5-8-sources-2-jar/com/opencsv/bean/BeanFieldJoinStringIndex.java

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1.894 metrics-jersey2 4.1.25

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    - Origin: javax.persistence,
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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
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(common) are based on BSD-licensed reference implementations created
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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1.913 jakarta.jakartaee-api 9.1.0

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1.918 guice-assistedinject 4.2.3

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1.919 ant-junit 1.10.11

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==========
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==========

This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

or

http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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1.922 jakarta-servlet-api 6.0.0

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/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/annotation/ServletSecurity$TransportGuarantee.class: binary file matches

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* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_3_1.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_1.xsd
*
/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_3.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_3.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_4_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_5.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_4.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_4.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_2_0.xsd

* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_2.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_2.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_2_5.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_1_4.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_3_0.xsd
*
/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_2_1.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_8.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_4_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_7.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_web_services_1_1.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_3.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_3_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_2_4.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_6.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_4_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_2.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_web_services_client_1_1.xsd
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/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_3_0.xsd
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such a way that it can't be changed in transit. CONFIDENTIAL means
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* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_6_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jakartaee_10.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jakartaee_web_services_client_2_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_3_1.xsd
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* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings_ja.properties
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings_es.properties
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/LocalStrings_fr.properties
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings.properties
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* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_3_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_5_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_5_0.xsd
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Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Build-Jdk-Spec: 11
Bnd-LastModified: 1652339954197
Build-Jdk: 11.0.2
Built-By: jenkins
Bundle-Description: Jakarta Servlet 6.0
Bundle-DocURL: https://www.eclipse.org
Bundle-License: http://www.eclipse.org/legal/epl-2.0, https://www.gnu.or
g/software/classpath/license.html
Bundle-ManifestVersion: 2
Bundle-Name: Jakarta Servlet

Bundle-SymbolicName: jakarta.servlet-api
Bundle-Vendor: Eclipse Foundation
Bundle-Version: 6.0.0
Export-Package: jakarta.servlet;uses:="jakarta.servlet.annotation,jakart
a.servlet.descriptor";version="6.0.0",jakarta.servlet.annotation;uses:=
"jakarta.servlet";version="6.0.0",jakarta.servlet.descriptor;version="6
.0.0",jakarta.servlet.http;uses:="jakarta.servlet";version="6.0.0",jaka
rta.servlet.resources;version="6.0.0"
Extension-Name: jakarta.servlet
Implementation-Vendor: Eclipse Foundation
Implementation-Vendor-Id: org.eclipse
Implementation-Version:
6.0.0
Import-Package: jakarta.servlet,jakarta.servlet.annotation,jakarta.servl
et.descriptor
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=11))"
Specification-Vendor: Eclipse Foundation
Specification-Version: 6.0
Tool: Bnd-5.1.1.202006162103

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1.923 aws-java-sdk-marketplacecatalog 1.12.780

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1.924 commons-configuration 1.10

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1.926 groovy-ant 3.0.9

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*
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*
/groovy-groovydoc-3-0-9-sources-jar/org/codehaus/groovy/groovydoc/GroovyExecutableMemberDoc.java
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1.931 metrics-logback 4.2.25

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.logback
Build-Jdk-Spec: 17
Bundle-Description: An instrumented appender for Logback.
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Integration for Logback
Bundle-SymbolicName: io.dropwizard.metrics.logback
Bundle-Version: 4.2.25
Created-By: Apache Maven Bundle Plugin 5.1.9
Export-Package: com.codahale.metrics.logback;uses:="ch.qos.logback.cla
ssic.spi,ch.qos.logback.core,com.codahale.metrics";version="4.2.25"
Implementation-Title: Metrics Integration for Logback

Implementation-Version: 4.2.25
Import-Package: ch.qos.logback.classic;version="[1.2,2)",ch.qos.logbac
k.classic.spi;version="[1.2,2)",ch.qos.logback.core;version="[1.2,2)"
,com.codahale.metrics;version="[4.2,5)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):
*
/metrics-logback-4-2-25-jar/META-INF/MANIFEST.MF

1.932 jersey-common 2.37

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1.965 jackson-dataformat-cbor 2.17.2

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* /auto-common-0-10-sources-1-jar/com/google/auto/common/GeneratedAnnotationSpecs.java
* /auto-common-0-10-sources-1-jar/com/google/auto/common/SimpleTypeAnnotationValue.java
* /auto-common-0-10-sources-1-jar/com/google/auto/common/GeneratedAnnotations.java
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* /auto-common-0-10-sources-1-jar/com/google/auto/common/BasicAnnotationProcessor.java
* /auto-common-0-10-sources-1-jar/com/google/auto/common/Visibility.java
* /auto-common-0-10-sources-1-jar/com/google/auto/common/MoreTypes.java
* /auto-common-0-10-sources-1-jar/com/google/auto/common/SuperficialValidation.java
*
/auto-common-0-10-sources-1-jar/com/google/auto/common/AnnotationMirrors.java

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1.977 annotations 3.0.1

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1.978 j2objc-annotations 2.8

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* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/RetainedWith.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/WeakOuter.java
*
 /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/ObjectiveCName.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/Property.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/LoopTranslation.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/OnDealloc.java
* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/RetainedLocalRef.java

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* /okio-3-6-0-sources-jar/commonMain/okio/Segment.kt
* /okio-3-6-0-sources-jar/commonMain/okio/SegmentPool.kt
* /okio-3-6-0-sources-jar/commonMain/okio/ForwardingSource.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/SegmentPool.kt
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* /okio-3-6-0-sources-jar/unixMain/okio/UnixPosixVariant.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/Path.kt
* /okio-3-6-0-sources-jar/linuxMain/okio/LinuxPosixVariant.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/PosixFileSystem.kt
* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Hmac.kt
*
/okio-3-6-0-sources-jar/nativeMain/okio/PosixVariant.kt
* /okio-3-6-0-sources-jar/commonMain/okio/HashingSource.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/FileSource.kt
* /okio-3-6-0-sources-jar/appleMain/okio/ApplePosixVariant.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/FileSink.kt
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* /okio-3-6-0-sources-jar/commonMain/okio/FileMetadata.kt
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* /okio-3-6-0-sources-jar/nonJvmMain/okio/HashingSink.kt
* /okio-3-6-0-sources-jar/commonMain/okio/ForwardingFileSystem.kt
* /okio-3-6-0-sources-jar/commonMain/okio/ExperimentalFileSystem.kt
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A

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1.1013.1 Available under license :

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Found in path(s):
* /simpleclient-common-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient_common/pom.xml
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Manifest-Version: 1.0
Bnd-LastModified: 1644098861383
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Common code used by various modules of the Simplecli
ent.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Common
Bundle-SymbolicName: io.prometheus.simpleclient_common
Bundle-Version: 0.15.0

Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exporter.common;uses:="io.prometheu
s.client";version="0.15.0"
Import-Package: io.prometheus.client;version="[0.15,1)",io.prometheus.cl
ient.exemplars;version="[0.15,1)"
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):
* /simpleclient-common-0-15-0-jar/META-INF/MANIFEST.MF

1.1014 metrics-logback 4.1.29

1.1014.1 Available under license :

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1.1015 jackson-dataformat-cbor 2.14.1

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1.1016 lz4-java 1.8.0

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1.1018 apache-client 2.31.8

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