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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

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.

 $RELATED \ SOFTWARE \quad Other \ stuff \ you \ should \ get.$

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.

 $structure. doc \quad Overview \ of \ the \ JPEG \ library's \ internal \ structure.$

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.

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In plain English:

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- You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that

must acknowledge somewhere in your documentation that you've used the IJG code.

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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.

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

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot

legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

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

We are required to state that

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

REFERENCES

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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

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

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.

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1.6 jsoup 1.10.2

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1.7 openssl 1.0.2l

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1.8 openssl 1.0.2g-1ubuntu4.15

1.9 zlib 1.2.8

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1.10 resourcelocator 1.0.1

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- */opt/cola/permits/1000000713_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/ServiceLoaderImpl.java
- */opt/cola/permits/1000000713_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/Activator.java
- * /opt/cola/permits/1000000713_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/ServiceLoader.java
- * /opt/cola/permits/1000000713_1654022962.973248/0/osgi-resource-locator-1-0-1-sources-jar/org/glassfish/hk2/osgiresourcelocator/ResourceFinder.java

1.11 automation 1.11-8

1.12 websocket 1.1.FR

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- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/MessageHandler.java$
- * /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/ClientEndpointConfig.java

/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/Decoder.java

- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jav/javax/websocket/Encoder.java$
- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/HandshakeResponse.java$
- * /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/RemoteEndpoint.java
- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/OnMessage.java$
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- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/DeploymentException.java$

 $/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/SendResult.java$

- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/DefaultServerEndpointConfig.java$
- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/CloseReason.java$
- */opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/HandshakeRequest.java
- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/Endpoint.java$
- */opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/ClientEndpoint.java
- $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/ServerApplicationConfig.java$

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 $*/opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/Session.java$

1.13 txw2 2.3.1

1.14 classmate 1.4.0

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Other developers who have contributed code are:

* Brian Langel

1.15 jta 1.3

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1.16 native-lib-loader 2.0.2

1.17 junixsocket-common 2.0.4

1.18 junixsocket-native-common 2.0.4

1.19 objenesis 2.6

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Objenesis

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1.20 reflectasm 1.09

1.21 javax-ws-rs-api 2.1

1.22 commons-lang3 3.7

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1.34 spring-plugin-core 1.2.0.RELEASE

1.35 scala 2.11.12

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```

not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: $\{ case (a, b) => ... \}$

```
val x: ((Int, Int) => Int) = (((a, b)) => a)
```

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }

```
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
```

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the

Tuple3,

```
or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... } val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
```

three errors found

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1.37 jsch 0.1.53

1.38 lua 5.3.5

1.39 fast-infoset 1.2.15

1.40 stax-ex 1.8

1.41 jaxb-runtime 2.3.1

1.42 minlog 1.2

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1.47 kryo 2.24.0

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1.49 evo-inflector 1.2.2

1.50 commons-pool 2.6.2

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1.51 libpcap 1.9.0

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1.52 log4j-jul 2.11.2

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1.53 byte-buddy 1.9.16

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- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Constants.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/MethodWriter.java$

/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/TypeReference.java

- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Handler.java$
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- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/CurrentFrame.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/jar/asm/AnnotationVisitor.java$
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ModuleVisitor.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Type.java-fine for the control of the con$

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/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/ByteVector.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureWriter.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/jar/asm/FieldVisitor.java
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jar/net/bytebuddy/jar/asm/AnnotationWriter.java
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jar/net/bytebuddy/jar/asm/Frame.java
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- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassReader.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/SymbolTable.java$

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- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ConstantDynamic.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Context.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/TypePath.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassVisitor.java$

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* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/CollectionErasureMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/type/TypeVariableToken.java
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jar/net/bytebuddy/implementation/FixedValue.java
/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/OpenedClassReader.java
* /opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/AbstractInliningDynamicTypeBuilder.java
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jar/net/bytebuddy/implementation/bytecode/assign/Assigner.java
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jar/net/bytebuddy/matcher/CollectionOneToOneMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/ElementMatchers.java
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jar/net/bytebuddy/asm/TypeConstantAdjustment.java
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jar/net/bytebuddy/implementation/ToStringMethod.java
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jar/net/bytebuddy/implementation/StubMethod.java
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jar/net/bytebuddy/implementation/bind/annotation/SuperMethod.java
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/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
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jar/net/bytebuddy/implementation/bind/annotation/FieldValue.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/annotation/AnnotationDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/package-info.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/subclass/ConstructorStrategy.java
/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/InheritedAnnotationMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/ElementMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/MethodRebaseResolver.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/DefaultCall.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodSortMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/package-info.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/Ownership.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/method/MethodList.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/SubTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/type/PackageDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/MethodConstant.java
```

```
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/NexusAccessor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/FieldConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/InstanceTypeMatcher.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/ErasureMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/ModifierReviewable.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/DoubleConstant.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/DefaultMethodCall.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/auxiliary/TypeProxy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/PrimitiveTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/MethodCall.java
/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
```

jar/net/bytebuddy/implementation/InvokeDynamic.java

- */opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/implementation/bytecode/member/MethodReturn.java
- */opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/utility/privilege/GetSystemPropertyAction.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/implementation/bytecode/constant/NullConstant.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/dynamic/scaffold/TypeWriter.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/implementation/bind/annotation/Empty.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/implementation/bytecode/constant/ClassConstant.java

/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/implementation/bind/annotation/DefaultMethod.java

- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/dynamic/loading/NoOpClassFileTransformer.java
- */opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/dynamic/scaffold/InstrumentedType.java
- */opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sourcesjar/net/bytebuddy/matcher/FieldTypeMatcher.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

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```
jar/net/bytebuddy/utility/CompoundList.java */opt/cola/permits/1004666087_1646171704.03/0/byte
```

 $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/annotation/Default.java$

 $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/auxiliary/MethodCallProxy.java$

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/collection/CollectionFactory.java

 $/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/VisibilityBridgeStrategy.java$

- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/package-info.java
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/auxiliary/PrivilegedMemberLookupAction.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/ByteArrayClassLoader.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/TypeReferenceAdjustment.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/CachedReturnPlugin.java$
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringFieldMatcher.java
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/method/MethodDescription.java$

 $/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/package-info.java$

- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/package-info.java$
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/SuperTypeMatcher.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringMethodMatcher.java
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/bind/MethodDelegationBinder.java$
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/primitive/package-info.java
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/implementation/attribute/FieldAttributeAppender.java$

/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/auxiliary/TrivialType.java

- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/DynamicType.java
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/description/method/ParameterDescription.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/loading/PackageDefinitionStrategy.java$

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*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/ByteBuddy.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/MethodRegistry.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/SyntheticState.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/build/ToStringPlugin.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/package-
info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/EqualsMethod.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/VisibilityMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/Plugin.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/package-
info.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/subclass/SubclassDynamicTypeBuilder.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/attribute/AnnotationAppender.java
/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/BooleanMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/JavaType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/build/EntryPoint.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/subclass/package-info.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveUnboxingDelegate.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/ParameterLengthResolver.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/SerializedConstant.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/package-info.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodReturnTypeMatcher.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/DeclaringTypeResolver.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/annotation/AnnotationSource.java
```

```
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/reference/ReferenceTypeAwareAssigner.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/package-
info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/NegatingMatcher.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/StackSize.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/auxiliary/AuxiliaryType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/field/FieldList.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/IntegerConstant.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/Super.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/Visibility.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/ClassLoadingStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/asm/MemberRemoval.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/JavaConstantValue.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/EqualityMatcher.java
```

- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/scaffold/inline/MethodNameTransformer.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/AsmVisitorWrapper.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/Removal.java$
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/member/HandleInvocation.java
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/ClassFileLocator.java$

/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/StreamDrainer.java

- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/FieldLocator.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/DeclaredByType.java
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/TypeManifestation.java
- */opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

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```
jar/net/bytebuddy/agent/builder/AgentBuilder.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/JavaModule.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/asm/ModifierAdjustment.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/SignatureTokenMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/agent/builder/ResettableClassFileTransformer.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/member/FieldAccess.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/Duplication.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodParameterTypesMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/MethodGraph.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/DefinedShapeMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/field/FieldDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/member/MethodInvocation.java
/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/InliningImplementationMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/Pipe.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/pool/package-
info.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/collection/ArrayFactory.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/annotation/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/by tebuddy/implementation/attribute/Annotation Value Filter. java\\
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/HashCodeMethod.java
opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/visitor/ExceptionTableSensitiveMethodVisitor.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/enumeration/EnumerationDescription.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/LongConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
```

jar/net/bytebuddy/implementation/attribute/TypeAttributeAppender.java

```
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/CollectionElementMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/NamedElement.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/MultipleParentClassLoader.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/privilege/SetAccessibleAction.java
/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/TypeSortMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/Transformer.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/TypeCreation.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/FieldPersistence.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/FilterableList.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/type/TypeDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/Morph.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveWideningDelegate.java
 /opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/build/BuildLogger.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/field/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/StringMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/TextConstant.java
*/opt/cola/permits/1004666087\_1646171704.03/0/byte-buddy-1-9-16-sources-partial formula (a) and the control of the control o
jar/net/bytebuddy/dynamic/TargetType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/DescriptorMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/DeclaringAnnotationMatcher.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/auxiliary/package-info.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/MethodNameEqualityResolver.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/Implementation.java
```

*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

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jar/net/bytebuddy/implementation/bytecode/assign/InstanceCheck.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/AccessibilityMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/ClassReloadingStrategy.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/method/ParameterList.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/agent/builder/LambdaFactory.java
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/visitor/LocalVariableAwareMethodVisitor.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/LatentMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/ByteCodeAppender.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/NullMatcher.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/ModifierContributor.java
*/opt/cola/permits/1004666087 1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/HasSuperClassMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/FieldManifestation.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/collection/package-info.java
/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/ParameterManifestation.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/collection/ArrayAccess.java
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jar/net/bytebuddy/implementation/bytecode/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/RuntimeType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/type/TypeDefinition.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/HasSuperTypeMatcher.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/attribute/package-info.java
 /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodParameterTypeMatcher.java
*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/ModifierMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
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jar/net/bytebuddy/utility/JavaConstant.java

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* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/ByteCodeElement.java
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- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/matcher/IsNamedMatcher.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/dynamic/scaffold/subclass/SubclassImplementationTarget.java$
- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringTypeMatcher.java
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/DefaultValue.java$

 $/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/pool/TypePool.javareneering/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy/pool/TypePool.javareneering/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy-pool/TypePool.javareneering/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy-pool/TypePool.javareneering/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy-pool/TypePool.javareneering/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy-pool/TypePool.javareneering/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy-pool/TypePool.javareneering/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-buddy-pool/TypePool.javareneering/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/byte-budd$

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jar/net/by tebud dy/implementation/bind/Argument Type Resolver. java

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* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveBoxingDelegate.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/MetadataAwareClassVisitor.java

- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/package-info.java$
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/RebaseDynamicTypeBuilder.java*$

/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/StackAwareMethodVisitor.java
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bundle-Description: Byte Buddy is a Java library for creating Java cla sses at run time. This artifact is a build of Byte Buddy with all ASM dependencies repackaged into its own name space.

Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt

Bundle-SymbolicName: net.bytebuddy.byte-buddy

Built-By: rafael

Bnd-LastModified: 1564227094573

Bundle-ManifestVersion: 2 Tool: Bnd-3.5.0.201709291849

Main-Class: net. by tebuddy. build. Plugin \$ Engine \$ Default

Export-Package: net.bytebuddy;version="1.9.16",net.bytebuddy.agent.builder;version="1.9.16",net.bytebuddy.asm;version="1.9.16",net.bytebuddy.build;version="1.9.16",net.bytebuddy.description;version="1.9.16",net.bytebuddy.description.annotation;version="1.9.16",net.bytebuddy.description.field;version="1.9.16",net.bytebuddy.description.method;version="1.9.16", net.bytebuddy.description.modifier;version="1.9.16",net.bytebuddy.description.type;version="1.9.16",net.bytebuddy.dynamic;version="1.9.16"

net.bytebuddy.dynamic.loading;version="1.9.16",net.bytebuddy.dynamic .scaffold;version="1.9.16",net.bytebuddy.dynamic.scaffold.inline;vers ion="1.9.16",net.bytebuddy.dynamic.scaffold.subclass;version="1.9.16" ,net.bytebuddy.implementation;version="1.9.16",net.bytebuddy.implemen tation.attribute;version="1.9.16",net.bytebuddy.implementation.auxili ary;version="1.9.16",net.bytebuddy.implementation.bind;version="1.9.1 6",net.bytebuddy.implementation.bind.annotation;version="1.9.16",net. bytebuddy.implementation.bytecode;version="1.9.16",net.bytebuddy.impl ementation.bytecode.assign;version="1.9.16",net.bytebuddy.implementat ion.bytecode.assign.primitive;version="1.9.16",net.bytebuddy.implemen tation.bytecode.assign.reference;version="1.9.16",net.bytebuddy.imple mentation.bytecode.collection;version="1.9.16",net.bytebuddy.implemen tation.bytecode.constant;version="1.9.16",net.bytebuddy.implementatio n.bytecode.member;version="1.9.16",net.bytebuddy.matcher;version="1.9 .16",net.bytebuddy.pool;version="1.9.16",net.bytebuddy.utility;versio n="1.9.16",net.bytebuddy.utility.privilege;version="1.9.16",net.byteb uddy.utility.visitor;version="1.9.16",net.bytebuddy.jar.asm;version=" 1.9.16", net. bytebuddy.jar.asm.signature; version="1.9.16", net. bytebudd y.jar.asm.commons;version="1.9.16"

Bundle-Name: Byte Buddy (without dependencies)

Bundle-Version: 1.9.16 Multi-Release: true

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0_201

Found in path(s):

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- * /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/signature/package.html
- $*/opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/package.html$

1.54 jaxb2-basics 0.6.4

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1.56 simpleclient-servlet 0.0.15

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1.58 jewelcli 0.8.2

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1.59 javaparser 1.0.8

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1.60 simpleclient-common 0.0.15

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1.61 simpleclient 0.0.15

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*

* Source: http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/Striped64.java?revision = 1.10

*/

Found in path(s):

 $*/opt/cola/permits/1004672989_1602707179.23/0/simpleclient-0-0-15-sources-jar/io/prometheus/client/Striped64.java$

1.62 jedis 2.9.3

1.63 jemalloc 5.2.1

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1.64 mina 2.0.4

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1.65 jackson-datatype-jsr310 2.9.10

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1.66 cyrus-sasl 2.1.26

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```
/* CMU libsasl
```

- * Tim Martin
- * Rob Earhart
- * Rob Siemborski

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1.67 ftp-server 1.0.6

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*

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1.71 jackson-module-parameter-names 2.9.10

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1.76 jul-to-slf4j 1.7.30

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1.78 commons-beanutils 1.7.0

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1.79 slf4j-log4j 1.7.30

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- $*/opt/ws_local/PERMITS_SQL/1022143993_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/StaticMarkerBinder.java$
- $*/opt/ws_local/PERMITS_SQL/1022143993_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/JDK14LoggerFactory.java$
- $*/opt/ws_local/PERMITS_SQL/1022143993_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/JDK14LoggerAdapter.java$
- $*/opt/ws_local/PERMITS_SQL/1022143993_1591856125.89/0/slf4j-jdk14-1-7-30-sources-jar/org/slf4j/impl/StaticLoggerBinder.java$

1.81 jersey-client 2.30.1

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1.85 jakarta-ws-rs-api 2.1.6

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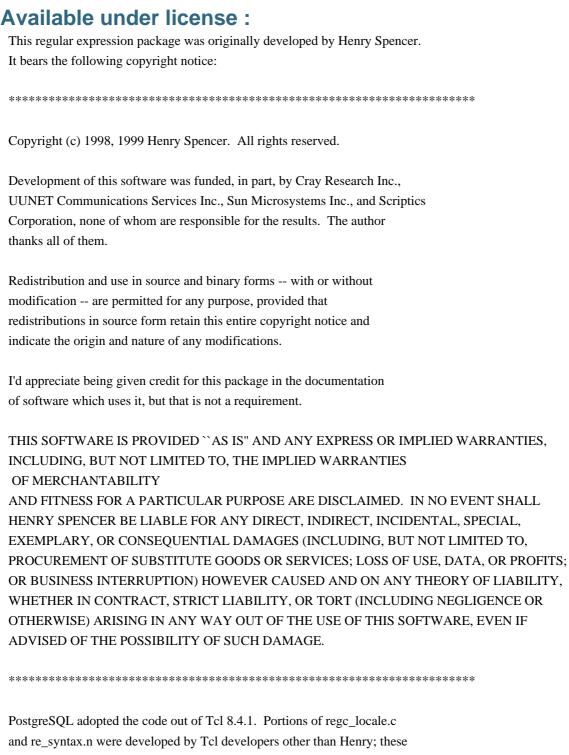
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Found in path(s):

- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementQNameIterator.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementIterator.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ElementHandler.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CDATA.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Document.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Action.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Comment.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Entity.java$

*

/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanDocumentFactory.java

- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightCDATA.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/IllegalAddException.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBModifier.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FilterIterator.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocumentType.java$

```
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Pattern.java
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*

/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceCache.java

- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectHandler.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMReader.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/QName.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/VisitorSupport.java$
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- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanMetaData.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/ElementDecl.java$

*

 $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XMLWriter.java$

- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/DefaultPattern.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/XPathPattern.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultCDATA.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningDispatchHandler.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Stylesheet.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableColumnDefinition.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeDocumentFactory.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXEventRecorder.java$

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 $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMEntityReference.java$

- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightAttribute.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentFactory.java$
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-

^{*/}opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Rule.java

 $^{*/}opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceStack.java$

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jar/org/dom4j/tree/DefaultDocument.java
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- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentResult.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyElementHandler.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NodeComparator.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ProcessingInstruction.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataElement.java$
- $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/PerThreadSingleton.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMComment.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/XMLErrorHandler.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NonLazyElement.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttributeList.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMWriter.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightEntity.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractProcessingInstruction.java$
- /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BackedList.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/STAXEventWriter.java$
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBSupport.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/IndexedElement.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/ElementStack.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/NodeFilter.javanta (in the context of the context of$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPathException.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightText.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCharacterData.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/NodeTypePattern.java$

 $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/ExternalEntityDecl.java$

- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableDefinition.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XPP3Reader.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBWriter.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttribute.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCDATA.java$
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/DocumentTreeModel.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightProcessingInstruction.java$

 $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/ProxyDocumentFactory.java$

- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningElementStack.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentType.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ContentListFacade.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractEntity.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataAttribute.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Visitor.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXWriter.java

 $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_158830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_158830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_158830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_158830303.8/0/dom4j-2-1-3-3-sources-jar/org/dom4j/Attribute.java*/opt/ws_local/PERMITS_SQL/1034543185_158830303.8/0/dom4j-2-1-3-3-3-0-1-1$

jar/org/dom4j/swing/XMLTableModel.java

- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMProcessingInstruction.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Mode.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/NullAction.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Namespace.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultProcessingInstruction.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightComment.java$

- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXValidator.java$
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- $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BaseElement.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMText.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultXPath.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractAttribute.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ElementPath.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CharacterData.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanElement.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/SimpleSingleton.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NonLazyDocumentFactory.java$

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- /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeAttribute.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultEntity.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractDocument.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/QNameCache.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractNode.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBRuntimeException.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/IndexedDocumentFactory.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractBranch.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/HTMLWriter.java

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- $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/InternalEntityDecl.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocumentFactory.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeElementFactory.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/tree/DefaultComment.java

- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMCDATA.java$
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/BranchTreeNode.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifier.java$
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/LeafTreeNode.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMNodeHelper.java$
- $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectModifier.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBReader.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/ElementModifier.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMAttributeNodeMap.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XMLResult.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyReader.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpp/ProxyXmlStartTag.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/AttributeDecl.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentInputSource.java$
- /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/STAXEventReader.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXContentHandler.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/SingletonStrategy.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractDocumentType.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentException.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractText.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMNamespace.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultDocumentType.java

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/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyException.java
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- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocument.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractElement.java$
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataDocumentFactory.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XPPReader.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultAttribute.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/OutputFormat.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/NamedTypeResolver.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/SingleIterator.java$
- /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMAttribute.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/RuleManager.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultElement.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/InvalidSchemaException.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultNamespaceContext.java$
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeElement.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentSource.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementNameIterator.java$
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMSAXContentHandler.java$
- $/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMElement.java$
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- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/RuleSet.java$
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Branch.java
- */opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Text.java
- $*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMDocumentResult.java$

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jar/org/dom4j/datatype/SchemaParser.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DispatchHandler.java
*/opt/ws local/PERMITS SQL/1034543185 1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXModifyContentHandler.java
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jar/org/dom4j/util/AttributeHelper.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultText.java
*/opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultNamespace.java
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1.92 httpclient 4.5.12

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jar/com/sun/jna/ptr/ByteByReference.java
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jar/com/sun/jna/win32/StdCall.java
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jar/com/sun/jna/FunctionMapper.java

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Type mapping behavior may be customized by providing a {@link com.sun.jna.TypeMapper} for the {@link com.sun.jna.Library#OPTION_TYPE_MAPPER} option when initializing a library interface. See {@link com.sun.jna.win32.W32APITypeMapper} for an example which provides custom conversion of boolean and String

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app $_4$ 0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
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- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
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- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/AuthenticationException.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationEvent.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/FieldUtils.java$

*

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionRegistry.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureLockedEvent.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsService.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/SimpleMethodInvocation.java$
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserCache.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java$

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureBadCredentialsEvent.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionRegistryImpl.java$
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetails.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationTrustResolverImpl.java$

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/LoggerListener.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AnonymousAuthenticationToken.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/UnanimousBased.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AbstractAuthenticationFailureEvent.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/AbstractAclVoter.java$

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManager.java$

- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/AfterInvocationProviderManager.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/DefaultLoginExceptionResolver.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AccessDecisionVoter.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationSuccessEvent.java$

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/opt/ws\_local/PERMITS\_SQL/1070948459\_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java
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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/dao/AbstractUserDetailsAuthenticationProvider.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java$
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AuthorizationFailureEvent.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AccessDecisionManager.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java$

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsManager.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/AuthenticatedVoter.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/DisabledException.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/NullUserCache.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationManager.java$

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsUserToken.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationToken.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationServiceException.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureExpiredEvent.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/SecurityMetadataSource.java$

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationSuccessEvent.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ProviderNotFoundException.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationProvider.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java$

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*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/LockedException.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AccountExpiredException.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/ConfigAttribute.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationException.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/AuthorizationServiceException.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AnonymousAuthenticationProvider.java
opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/NullRunAsManager.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java
opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/AspectJCallback.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/SpringSecurityMessageSource.java
jar/org/springframework/security/util/InMemoryResource.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/SecurityContextHolderStrategy.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/event/LoggerListener.java
opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/SecurityConfig.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManagerImpl.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java
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jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java
/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityMetadataSourceAdvisor.java
jar/org/springframework/security/core/GrantedAuthority.java
jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/event/PublicInvocationEvent.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java
opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/AbstractMethodSecurityMetadataSource.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/TestingAuthenticationToken.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AbstractAuthenticationToken.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/InterceptorStatusToken.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/BadCredentialsException.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
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jar/org/springframework/security/access/event/AuthorizedEvent.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
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jar/org/springframework/security/core/userdetails/memory/UserAttribute.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/AccessDeniedException.java
opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/SecurityContext.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AuthenticationTrustResolver.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/TestingAuthenticationProvider.java
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*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

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*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationProvider.java
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/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AbstractAuthenticationEvent.java

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/User.java$
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityInterceptor.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/Authentication.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/AuthorityGranter.java$

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 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/UsernamePasswordAuthenticationToken.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Jsr250MethodSecurityMetadataSource.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java$
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/ConsensusBased.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/jdbc/JdbcDaoImpl.java$

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/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsManagerImpl.java

- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Secured.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/CredentialsExpiredException.java$
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/SecurityContextImpl.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java$

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/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java
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 $^{*/}opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/RoleVoter.java$

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* limitations under the License.
/**
 * @param authentication represents the user in question. Should not be null.
 * @param targetDomainObject the domain object for which permissions should be
 * checked. May be null in which case implementations should return false, as the null
 * condition can be checked explicitly in the expression.
* @param permission a representation of the permission object as supplied by the
 * expression system. Not null.
 * @return true if the permission is granted, false otherwise
Found in path(s):
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/PermissionEvaluator.java
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*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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jar/org/springframework/security/crypto/bcrypt/BCryptPasswordEncoder.java No license file was found, but licenses were detected in source scan.

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* limitations under the License.
*/
/**
* Reviews the <code>Object</code> returned from a secure object invocation, being able to
* modify the <code>Object</code> or throw an {@link AccessDeniedException}.
* 
* Typically used to ensure the principal is permitted to access the domain object
* instance returned by a service layer bean.
Can also be used to mutate the domain object
* instance so the principal is only able to access authorised bean properties or
* <code>Collection</code> elements.
* 
* Special consideration should be given to using an <code>AfterInvocationManager</code>
* on bean methods that modify a database. Typically an
* <code>AfterInvocationManager</code> is used with read-only methods, such as
* <code>public DomainObject getById(id)</code>. If used with methods that modify a
* database, a transaction manager should be used to ensure any
* <code>AccessDeniedException</code> will cause a rollback of the changes made by the
* transaction.
* 
* @author Ben Alex
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/AfterInvocationManager.java
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- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java$

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java$

- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UserMixin.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/RememberMeAuthenticationTokenMixin.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/CoreJackson2Module.java$

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- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
- */opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/util/EncodingUtils.java

/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/password/StandardPasswordEncoder.java

- */opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/keygen/KeyGenerators.java
- jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
- */opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
- */opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/encrypt/TextEncryptor.java

/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java

- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
- */opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
- */opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java

/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java

- */opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/password/PasswordEncoder.java
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sourcesjar/org/springframework/security/crypto/encrypt/CipherUtils.java

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/**
 * Determines if the {@link #getAuthentication()} has permission to access the target
 * given the permission
 * @param target the target domain object to check permission on
 * @param permission the permission to check on the domain object (i.e. "read",
 * "write", etc).
 * @return true if permission
is granted to the {@link #getAuthentication()}, else
 * false
 */
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/SpringSecurityCoreVersion.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/PasswordEncoderUtils.java$

*

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/scrypt/SCryptPasswordEncoder.java

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsService.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ReactiveAuthenticationManager.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthenticatedReactiveAuthorizationManager.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/parameters/P.java$

*

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/factory/PasswordEncoderFactories.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthorizationDecision.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/AuthenticatedPrincipal.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/ReactiveSecurityContextHolder.java$

*

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/MapReactiveUserDetailsService.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthorityReactiveAuthorizationManager.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Md4.java$

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* limitations under the License.
/**
* A token issued by {@link TokenService}.
* 
* It is important that the keys assigned to tokens are sufficiently randomised and
* secured that they can serve as identifying a unique user session. Implementations of
* {@link TokenService} are free to use encryption or encoding strategies of their
choice.
* It is strongly recommended that keys are of sufficient length to balance safety against
* persistence cost. In relation to persistence cost, it is strongly recommended that
* returned keys are small enough for encoding in a cookie.
* 
* @author Ben Alex
* @since 2.0.1
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/annotation/AuthenticationPrincipal.java$

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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/Sha512DigestUtils.java$

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- $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/package-info.java$
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PreAuthorize.java
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/MutableUserDetails.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/DefaultAuthenticationEventPublisher.java$
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/package-info.java$

- /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/SecurityExpressionRoot.java
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/AuthorityUtils.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyImpl.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/P.java$

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jar/org/springframework/security/core/userdetails/cache/package-info.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/scheduling/DelegatingSecurityContextSchedulingTaskExecutor.java
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jar/org/springframework/security/access/prepost/PostInvocationAdviceProvider.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AccountStatusException.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/session/SessionCreationEvent.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedAnnotationAttributeFactory.java
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jar/org/springframework/security/access/prepost/PrePostInvocationAttributeFactory.java
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jar/org/springframework/security/access/intercept/package-info.java
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jar/org/springframework/security/core/CredentialsContainer.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/AuthenticationUserDetailsService.java
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jar/org/springframework/security/core/parameters/DefaultSecurityParameterNameDiscoverer.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/password/AbstractPasswordEncoder.java
*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
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*/opt/ws local/PERMITS SQL/1070948459 1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/AspectJMethodSecurityInterceptor.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/package-info.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/DefaultMethodSecurityExpressionHandler.java
opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/task/DelegatingSecurityContextTaskExecutor.java
*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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jar/org/springframework/security/access/expression/AbstractSecurityExpressionHandler.java
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- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PostAuthorize.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionHandler.java$

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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PostInvocationAttribute.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/ExpressionBasedPostInvocationAdvice.java$
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Jsr250SecurityConfig.java$

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/package-info.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/ExpressionUtils.java$
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/TokenService.java
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/MutableUser.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyAuthoritiesMapper.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/package-info.java$

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/package-info.java

- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/PreInvocationExpressionAttribute.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/package-info.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/Internal AuthenticationServiceException.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/context/DelegatingApplicationListener.java$

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/package-info.java

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsChecker.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/SpringCacheBasedUserCache.java$

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*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/package-info.java
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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/InMemoryUserDetailsManager.java$
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/SimpleAttributes2GrantedAuthoritiesMapper.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionRoot.java$

 $/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/PermissionCacheOptimizer.java$

- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/package-info.java$
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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/package-info.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/AbstractDelegatingSecurityContextSupport.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/authority/mapping/Attributes2GrantedAuthoritiesMapper.java <math display="block">...$

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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/hierarchicalroles/NullRoleHierarchy.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java$

/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/task/DelegatingSecurityContextAsyncTaskExecutor.java No license file was found, but licenses were detected in source scan.

^{*/}opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Jsr250Voter.java

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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/LdapShaPasswordEncoder.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsPasswordService.java$

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- /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/KeyBasedPersistenceTokenService.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java$
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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ProviderManager.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PrePostAdviceReactiveMethodInterceptor.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableListDeserializer.java$

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- /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/BadCredentialsExceptionMixin.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/MessageDigestPasswordEncoder.java$
- */opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UnmodifiableListMixin.java
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Pbkdf2PasswordEncoder.java$
- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java$

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 $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java$

- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java
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- $*/opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextCallable.java$

1.104 spring-security-web 5.1.11.RELEASE

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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/HttpSessionEventPublisher.java$

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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/SecurityContextHolderAwareRequestFilter.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AbstractAuthenticationProcessingFilter.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SimpleSavedRequest.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/LoginUrlAuthenticationEntryPoint.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortResolverImpl.java$

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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/RetryWithHttpsEntryPoint.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/TokenBasedRememberMeServices.java$
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/SwitchUserFilter.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/DefaultFilterInvocationSecurityMetadataSource.java*$

 $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/FastHttpDateFormat.java$

- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/ChannelDecisionManagerImpl.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/DefaultWebInvocationPrivilegeEvaluator.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/WebAuthenticationDetailsSource.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/SwitchUserGrantedAuthority.java$

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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/WebAuthenticationDetails.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/LogoutHandler.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/BasicAuthenticationEntryPoint.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortResolver.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/SecurityContextLogoutHandler.java$

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/NonceExpiredException.java

- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/DigestAuthenticationEntryPoint.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/BasicAuthenticationFilter.java$
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- $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/DefaultSavedRequest.java$
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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/ConcurrentSessionFilter.java$
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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/ChannelProcessingFilter.java$
- /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/UrlUtils.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/WebInvocationPrivilegeEvaluator.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/SecureChannelProcessor.java
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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/FilterSecurityInterceptor.java
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- $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/ChannelEntryPoint.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/RetryWithHttpEntryPoint.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortMapper.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/RememberMeServices.java$
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- $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/HttpSessionCreatedEvent.java$
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/AccessDeniedHandler.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SavedRequestAwareWrapper.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/FilterInvocationSecurityMetadataSource.java
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jar/org/springframework/security/web/FilterChainProxy.java

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jar/org/springframework/security/web/savedrequest/RequestCache.java

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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesWebAuthenticationDetails.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/HttpStatusEntryPoint.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/DefaultRedirectStrategy.java$

/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/package-info.java

- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/RequestCacheAwareFilter.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/OrRequestMatcher.java$
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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SaveContextOnUpdateOrErrorResponseWrapper.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/LogoutSuccessHandler.java$

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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/CookieTheftException.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesUserDetailsService.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SessionManagementFilter.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AuthenticationFailureHandler.java$

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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SavedRequest.java$
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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationProvider.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/HttpSessionSecurityContextRepository.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

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er.java
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jar/org/springframework/security/web/debug/Logger.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/RequestMatcher.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/switchuser/SwitchUserAuthorityChanger.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/frameoptions/WhiteListedAllowFromStrategy.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/j2ee/J2eeBasedPreAuthenticatedWebAuthenticationDescription and the properties of the propertie
etailsSource.java
opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/package-info.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/PersistentTokenRepository.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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jar/org/springframework/security/web/authentication/preauth/x509/package-info.java

*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

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jar/org/springframework/security/web/WebAttributes.java

*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/DelegatingLogoutSuccessHandler.java

*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/InvalidCookieException.java

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- /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/package-info.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/package-info.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SecurityContextPersistenceFilter.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AbstractAuthenticationTargetUrlRequestHandler.java$
- $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/ContentSecurityPolicyHeaderWriter.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/DefaultWebSecurityExpressionHandler.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/X509AuthenticationFilter.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/CookieClearingLogoutHandler.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServlet3RequestFactory.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/package-info.java$
- $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/RegExpAllowFromStrategy.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/DefaultWASUsernameAndGroupsExtractor.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/package-info.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/DigestAuthUtils.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/CompositeLogoutHandler.java$

 $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/SubjectDnX509PrincipalExtractor.java */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/SimpleUrlLogoutSuccessHandler.java */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/debug/DebugFilter.java$

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- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/PersistentRememberMeToken.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/SecurityFilterChain.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/package-info.java$

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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/FirewalledRequest.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/package-info.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/WASUsernameAndGroupsExtractor.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RegexRequestMatcher.java$

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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/RedirectStrategy.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/J2eePreAuthenticatedProcessingFilter.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/RequestRejectedException.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/NullSecurityContextRepository.java$

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^{*/}opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SimpleRedirectInvalidSessionStrategy.java

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- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sourcesjar/org/springframework/security/web/access/intercept/RequestKey.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sourcesjar/org/springframework/security/web/util/TextEscapeUtils.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sourcesjar/org/springframework/security/web/DefaultSecurityFilterChain.java
- */opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sourcesjar/org/springframework/security/web/authentication/preauth/j2ee/WebXmlMappableAttributesRetriever.java No license file was found, but licenses were detected in source scan.

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jar/org/springframework/security/web/csrf/CsrfLogoutHandler.java
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jar/org/springframework/security/web/authentication/session/SessionFixationProtectionStrategy.java
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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/DefaultCsrfToken.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/XContentTypeOptionsHeaderWriter.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/CompositeSessionAuthenticationStrategy.java$
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/HstsHeaderWriter.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/bind/support/AuthenticationPrincipalArgumentResolver.java$

 $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/DelegatingRequestMatcherHeaderWriter.java$

- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servlet/support/csrf/CsrfRequestDataValueProcessor.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/MediaTypeRequestMatcher.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/HttpSessionCsrfTokenRepository.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfException.java$

 $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/XXssProtectionHeaderWriter.java$

- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/InvalidCsrfTokenException.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/InvalidSessionAccessDeniedHandler.java$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfFilter.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionFixationProtectionEvent.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/ChangeSessionIdAuthenticationStrategy.java$

 $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/method/annotation/CsrfTokenArgumentResolver.java$

- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/MissingCsrfTokenException.java$
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/AbstractSessionFixationProtectionStrategy.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/AnyRequestMatcher.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfToken.java

 $/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/HeaderWriter.java$

- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/AbstractSecurityWebApplicationInitializer.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfTokenRepository.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/bind/annotation/AuthenticationPrincipal.java
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/method/annotation/AuthenticationPrincipalArgumentResolver.java No license file was found, but licenses were detected in source scan.

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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RequestMatcherEditor.java$

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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authorization/DelegatingReactiveAuthorizationManager.java$
- */opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/logout/ServerLogoutHandler.java
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/PersistentTokenBasedRememberMeServices.javaa$
- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/WebSessionServerCsrfTokenRepository.java$

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- $*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RequestVariablesExtractor.java$
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r.java
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Found in path(s):

*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/ConcurrentSessionControlAuthenticationStrategy.java No license file was found, but licenses were detected in source scan.

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Found in path(s):
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/CookieDeserializer.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/SavedCookieMixin.java
opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/WebAuthenticationDetailsMixin.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/DefaultCsrfTokenMixin.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
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jar/org/springframework/security/web/jackson2/WebServletJackson2Module.java
*/opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/SessionInformationExpiredStrategy.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/DefaultSavedRequestMixin.java
opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/WebJackson2Module.java
*/opt/ws local/PERMITS SQL/1070948417 1594787990.74/0/spring-security-web-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/ELRequestMatcherContext.java

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1.107 aspect-j 1.9.6

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1.108 multiregexp 0.5.1_8

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INF/maven/com.fulmicoton/multiregexp/pom.xml
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1.109 hyperscan 1.1.0_3-SNAPSHOT

1.109.1 Available under license:

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<name>3-Clause BSD License</name>

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* /opt/cola/permits/1076234018_1613474094.04/0/hyperscan-1-0-0-jar/META-INF/maven/com.gliwka.hyperscan/hyperscan/pom.xml

1.110 openjdk 11.0.8u10

1.110.1 Available under license:

zlib v1.2.11

zlib License

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LCMS License

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Version 2.1, February 1999

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This file contains a list of people who've made non-trivial

contribution to the Google C++ Mocking 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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The Unicode Standard, Unicode Character Database, Version 12.1.0

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1.111 jackson 2.9.10

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1.113 tomcat-embed-el 9.0.37

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1.114 tomcat-embed-websocket 9.0.37

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1.117 spring-boot-autoconfigure

2.1.16.RELEASE

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1.134 spring-hateoas 0.25.2.RELEASE

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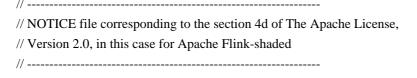
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1.136 flink-shaded-zookeeper-3 3.4.14-11.0

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1.137 ftp-server 1.0.6_1

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JSZip v3.2.1

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xwd v1.0.7

xwd utility

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Double-conversion v1.1.5

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

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

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1.147 spring-orm 5.1.17.RELEASE

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1.148 spring-data-rest-core 3.1.19.RELEASE

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jar/org/springframework/data/rest/core/support/RepositoryRelProvider.java
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jar/org/springframework/data/rest/core/config/ResourceMapping.java
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*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-
jar/org/springframework/data/rest/core/mapping/ResourceMetadata.java
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- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/UnwrappingRepositoryInvokerFactory.java$

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- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/EntityLookup.java$
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- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/DefaultSelfLinkProvider.java$
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/EnumTranslationConfiguration.java$
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/PersistentPropertyResourceMapping.java$

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- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/JsonSchemaFormat.java$
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/EntityLookupSupport.java$
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/PropertyAwareResourceMapping.java$
- */opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/RepositoryDetectionStrategy.java
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- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/StringToLdapNameConverter.java$
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- */opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ExposureConfigurer.java
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- */opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/AnnotationBasedResourceDescription.java
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/CrudMethodsSupportedHttpMethods.java$
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/MappingResourceMetadata.java$
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ParameterMetadata.java$
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SupportedHttpMethods.java$

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- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/TypedResourceDescription.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/MetadataConfiguration.java
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/annotation/RepositoryRestResource.java$
- $*/opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SimpleResourceDescription.java$
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1.150 spring-security-config 5.1.11.RELEASE

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urer.java
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jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/JdbcUserDetailsManage
rConfigurer.java
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Configurer.java
/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-
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jar/org/springframework/security/config/annotation/authentication/configuration/InitializeAuthenticationProviderBe

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anManagerConfigurer.java
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*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java No license file was found, but licenses were detected in source scan.

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- $*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/method/MethodConfigUtils.java$

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- */opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/http/CsrfBeanDefinitionParser.java
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jar/org/springframework/security/config/method/ProtectPointcutPostProcessor.java

- jar/org/springframework/security/config/http/SessionCreationPolicy.java
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- */opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sourcesjar/org/springframework/security/config/http/FilterInvocationSecurityMetadataSourceParser.java

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- */opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/authentication/JdbcUserServiceBeanDefinitionParser.java
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- * /opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/ldap/LdapProviderBeanDefinitionParser.java
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 $/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/annotation/method/configuration/EnableReactiveMethodSecurity.java$

- $*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/web/server/AbstractServerWebExchangeMatcherRegistry.java$
- $*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/web/server/SecurityWebFiltersOrder.java$
- $*/opt/cola/permits/1108418602_1606143931.09/0/spring-security-config-5-1-11-release-sources-jar/org/springframework/security/config/core/userdetails/UserDetailsMapFactoryBean.java$

1.151 spring-data-rest-webmvc

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- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/json/MappedProperties.java

opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/mapping/LinkCollector.java

- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/json/MappingAwareSortArgumentResolver.java
- */opt/cola/permits/1108418567 1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/HttpHeadersPreparer.java
- */opt/cola/permits/1108418567 1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/ResourceProcessorInvoker.java
- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/mapping/NestedLinkCollectingAssociationHandler.java
- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/ResourceStatus.java

/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/support/ExcerptProjector.java

- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/EmbeddedResourcesAssembler.java
- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/json/WrappedProperties.java
- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sourcesjar/org/springframework/data/rest/webmvc/json/JacksonMappingAwareSortTranslator.java

- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DefaultExcerptProjector.java

/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/MappingAwareDefaultedPageableArgumentResolver.java No license file was found, but licenses were detected in source scan.

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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/RootResourceInformationToAlpsDescriptorConverter.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/BackendId.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/Projector.java$
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- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/IncomingRequest.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BasePathAwareHandlerMapping.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/AlpsJsonHttpMessageConverter.java$
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- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/spi/BackendIdConverter.java$
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/DomainObjectReader.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestExceptionHandler.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/JsonPatchHandler.java$

/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchConverter.java

- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DefaultedPageable.java$
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- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/Patch.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/PersistentEntityResourceAssemblerArgumentResolver.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/alps/AlpsController.java$

/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ProfileResourceProcessor.java

- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/ETagDoesntMatchException.java$
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- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/TestOperation.java$
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/RemoveOperation.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/HttpMethodHandlerMethodArgumentResolver.java$

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/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RestMediaTypes.java

- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/mapping/LinkCollectingAssociationHandler.java$
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- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/CopyOperation.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JacksonMetadata.java$

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- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BasePathAwareController.java$
- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/JsonPatchPatchConverter.java
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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/DelegatingHandlerMapping.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JacksonSerializers.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JsonSchemaPropertyCustomizer.java$
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- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestConfigurer.java$
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestConfigurerAdapter.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositorySearchesResource.java$
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/ArgumentResolverPagingAndSortingTemplateVariables.java No license file was found, but licenses were detected in source scan.

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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/Jackson2DatatypeHelper.java
- */opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-

jar/org/springframework/data/rest/webmvc/RepositorySearchController.java

- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/package-info.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryEntityController.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryLinksResource.java$

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- jar/org/springframework/data/rest/webmvc/ResourceProcessorInvokingHandlerAdapter.java

/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JsonSchema.java

- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/convert/UriListHttpMessageConverter.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/PersistentEntityJackson2Module.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/AbstractRepositoryRestController.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/PersistentEntityResourceHandlerMethodArgumentResolver.java$
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceNotFoundException.java$

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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerAdapter.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerMapping.java$
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- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RootResourceInformation.java$
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryController.java
- $*/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryConstraintViolationExceptionMessage.java ...$

 $/opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestMvcConfiguration.java$

1.152 spring-boot-starter-data-rest

2.1.16.RELEASE

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 $*/opt/cola/permits/1108418576_1606143947.57/0/spring-boot-starter-data-rest-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-data-rest/pom.xml$

1.153 spring-aspects 5.1.17.RELEASE

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jar/org/springframework/scheduling/aspectj/AbstractAsyncExecutionAspect.aj
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
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* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/beans/factory/aspectj/AbstractDependencyInjectionAspect.aj
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* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
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*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
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* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/beans/factory/aspectj/AbstractInterfaceDrivenDependencyInjectionAspect.aj
/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
jar/org/springframework/scheduling/aspectj/AspectJAsyncConfiguration.java
* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
```

```
jar/org/springframework/beans/factory/aspectj/AnnotationBeanConfigurerAspect.aj
*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
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* /opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-
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*/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/context/annotation/aspectj/SpringConfiguredConfiguration.java */opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-

jar/org/spring framework/cache/aspectj/AspectJ Caching Configuration. java

*

 $/opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/cache/aspectj/AspectJJCacheConfiguration.java */opt/cola/permits/1108418553_1606143956.65/0/spring-aspects-5-1-17-release-sources-jar/org/springframework/cache/aspectj/AnyThrow.java$

1.154 spring-jdbc 5.1.17.RELEASE

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1.155 spring-boot-starter-security

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1.156 spring-data-jpa 2.1.19.RELEASE

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- */opt/cola/permits/1110676367 1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/reflection/AnnotationReader.java
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- */opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/util/ReflectHelper.java
- */opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/reflection/java/generics/IdentityTypeEnvironment.java

/opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/reflection/java/JavaXType.java

- */opt/cola/permits/1110676367 1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/util/StandardClassLoaderDelegateImpl.java
- */opt/cola/permits/1110676367 1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/reflection/java/Pair.java
- */opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/annotationfactory/AnnotationProxy.java
- */opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/reflection/XPackage.java
- */opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/reflection/XProperty.java

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- */opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/AssertionFailure.java
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- */opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sourcesjar/org/hibernate/annotations/common/reflection/java/JavaXMember.java
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jar/org/hibernate/annotations/common/reflection/java/generics/TypeSwitch.java

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- $*/opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/TypeUtils.java$
- * /opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/SimpleTypeEnvironment.java
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- $*/opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXCollectionType.java$
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- * /opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/TypeEnvironmentFactory.java
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- $*/opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/generics/TypeFactory.java$
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- $*/opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXMethod.java$
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- * /opt/cola/permits/1110676367_1654022832.4483821/0/hibernate-commons-annotations-5-0-4-final-sources-jar/org/hibernate/annotations/common/reflection/java/JavaXProperty.java
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1.161 hibernate-validator 6.0.20.Final

1.161.1 Available under license:

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

/*

- * Hibernate Validator, declare and validate application constraints
- *
- * License: Apache License, Version 2.0
- * See the license.txt file in the root directory or http://www.apache.org/licenses/LICENSE-2.0.

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Found in path(s):

- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/time/DurationMaxValidator.java
- $*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ParameterScriptAssertValidator.java$
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForBigInteger.java

- $*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMinValidatorForCharSequence.java$
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- $*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForInstant. java$
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stant.java
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java
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- jar/org/hibernate/validator/internal/metadata/location/CrossParameterConstraintLocation.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ClassLoadingHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/DurationMaxDef.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForInstant.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedExecutable.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidatorContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ListPropertyValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
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jar/org/hibernate/validator/internal/engine/ValidatorContextImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeVariableBindings.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForLong.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/NonContainerCascadingMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigInte
ger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ReturnValueDescriptorImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethodFromPropertyName.java
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/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForInstant.java
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jar/org/hibernate/validator/internal/engine/constraintvalidation/LambdaBasedValidatorDescriptor.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForFloat.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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DateTime.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/ParameterMessageInterpolator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ExecutableMetaData.java
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*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfFloat.java
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va
opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/constraints/EAN.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForInteger.java
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jar/org/hibernate/validator/cfg/defs/MaxDef.java
jar/org/hibernate/validator/internal/util/privilegedactions/GetResolvedMemberMethods.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForJapaneseDate.java
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jar/org/hibernate/validator/constraints/Mod11Check.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigDecimal.jav
a
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jar/org/hibernate/validator/internal/metadata/descriptor/ExecutableDescriptorImpl.java

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ate.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalTime.
java
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Time.java
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jar/org/hibernate/validator/internal/metadata/raw/AbstractConstrainedElement.java
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/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/cfg/defs/br/package-info.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/constraints/CodePointLength.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/engine/messageinterpolation/LocalizedMessage.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMonthDay.java */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForShort.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/constraints/CompositionType.java opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/constraintvalidators/bv/PatternValidator.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/util/annotation/AnnotationFactory.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/cfg/defs/UniqueElementsDef.java */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/path/ContainerElementNode.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/engine/groups/Group.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/metadata/facets/Cascadable.java */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/xml/XmlParserHelper.java /opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/package-info.java */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/xml/config/ValidationXmlParser.java */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptions.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/internal/engine/valueextraction/ArrayElement.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/cfg/defs/pl/NIPDef.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/cfg/defs/DecimalMaxDef.java opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContext.java */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/package-info.java

*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyKeyExtractor.java

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er.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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Day.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/package-info.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java
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jar/org/hibernate/validator/internal/util/stereotypes/ThreadSafe.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeConfigurationBuilder.java
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/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForByte.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForShort.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/package-info.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForThaiBuddh
istDate.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/facets/Validatable.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/group/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/NotBlankValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForInstant.java
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/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

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jar/org/hibernate/validator/internal/xml/package-info.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidator.java
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jar/org/hibernate/validator/internal/metadata/aggregated/ValidatableParametersMetaData.java
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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ator.java
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Date.java
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jar/org/hibernate/validator/cfg/defs/package-info.java
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 */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/ScriptAssertDef.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684700/hibernate-validator-6-160684700/hibernate-validator-6-160684700/hibernate-0-160684700/hibernate-0-160684700/hibernate-0-160684700/hibernate-0-160684700/hibernate-
jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/CachingResourceBundleLocator.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstraintMappingContextImplBase.java
 opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java
 */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/OverridingMethodMustNotAlterParameterConstraints.j
```

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ava
```

```
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/NewInstance.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraint validators/bv/time/past/AbstractPastEpochBasedValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/AbstractScriptAssertValidator.java
opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/CascadableConstraintMappingContextImplBase.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCharSequence.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PastDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/time/package-info.java
/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/InfinityNumberComparatorHelper.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/GroupConversionTargetContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValidationContext.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForCalendar.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ExecutableConstraintMappingContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/ConstraintDef.java
/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/GroupConversionHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ValidStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructors.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMinValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfDouble.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForZonedDateTime.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

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jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/stereotypes/Immutable.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/DurationMinDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/CachingJPATraversableResolverForSingleValidation.java
opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttribute.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/pl/PESELDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/HibernateConstraintValidatorInitializationContextIm\\
pl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForShort.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NullDef.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfInt.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/URLDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/PlatformResourceBundleLocator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadableInstant.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/ExecutableParameterNameProvider.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalend
ar.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/CodePointLengthValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MaxValidatorForMonetaryAmount.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
```

jar/org/hibernate/validator/internal/engine/groups/DefaultValidationOrder.java

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/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetInstancesFromServiceLoader.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetDateTime.java
jar/org/hibernate/validator/internal/xml/mapping/MappingXmlParser.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/BeanConstraintLocation.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/ParameterTermResolver.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractInstantBasedTimeValidator.java
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadablePartial.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/TypeTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorForOffsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetTime/pastorpresentValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValidatorPorfsetValid
.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/group/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ReturnValueConstraintMappingContextImpl.java
 /opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfByte.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyListPropertyValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/CrossParameterTarget.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForBigDecimal.java
jar/org/hibernate/validator/internal/constraintvalidators/hv/LuhnCheckValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/NIPValidator.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/BeanConfiguration.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/SetPropertyValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstraintDefinitionContextImpl.java
```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/constraints/ConstraintComposition.java

```
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedGetterStaxBuilder.java
 opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/ExecutableHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/path/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ContainerElementTypeDescriptorImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstraintContextImplBase.java
 opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/DoubleArrayValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/classhierarchy/ClassHierarchyHelper.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Mod10Check.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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va
 /opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/engine/valueextraction/OptionalDoubleValueExtractor.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalIntValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/NotNullValidator.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYear.ja
va
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadab
leInstant.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ISBNValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/ValidationBootstrapParameters.java
```

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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/GroupConversionStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PatternDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/NotBlankValidator.java
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/PropertyTarget.java
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jar/org/hibernate/validator/cfg/defs/NotEmptyDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/package-info.java
 /opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstraintDefinitionTarget.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForDouble.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentEpochBase
dValidator.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684700/hibernate-validator-6-160684700/hibernate-validator-6-160684700/hibernate-0-160684700/hibernate-0-160684700/hibernate-0-160684700/hibernate-0-160684700/hibernat
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureOrpresent/FutureOrPresentValidatorForOffset
Time.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/AnnotationProxy.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/FutureOrPresentDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/br/CNPJDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/ReturnValueConstraintLocation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForDouble.java
 /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMaxValidator.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/Log.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertFalseValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ReturnValueStaxBuilder.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentInstantBase
dValidator.java
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jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintTree.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeValidatorForMonetaryAmount.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ElementDescriptorImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/ISBN.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/time/DurationMinValidator.java
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jar/org/hibernate/validator/cfg/defs/SizeDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ReturnValueTarget.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigInteger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/CharArrayValueExtractor.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/TermResolver.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/ReturnValueMayOnlyBeMarkedOnceAsCascadedPerH
ierarchyLine.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForC
ascadedReturnValue.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/cfg/context/Cascadable.java

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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/constraints/Length.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/FutureDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/AssertFalseDef.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadableInstant.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/LoggerFactory.java
opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/GroupWithInheritance.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ParameterConstraintMappingContextImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/MinDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForFloat.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstraintTypeStaxBuilder.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/AbstractMessageInterpolator.java
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForZonedDate
Time.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForDate.java
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jar/org/hibernate/validator/internal/engine/path/PathImpl.java
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opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/br/CPFDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/Constrainable.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfShort.java
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jar/org/hibernate/validator/HibernateValidator.java
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jar/org/hibernate/validator/internal/metadata/core/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfClassesObjectFormatter.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/cfg/defs/CreditCardNumberDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstraintDefinitionContext.java
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jar/org/hibernate/validator/internal/engine/valueextraction/ObservableValueValueExtractor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForDate.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfChar.java
```

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/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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ger.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ComposingConstraintTree.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadab
lePartial.java
 opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForInteger.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForDouble.\\
java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMinguoDate.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/group/GroupSequenceProvider.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureInstantBasedValidator.java
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*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/ConstraintMapping.java
*/opt/cola/permits/1110738895\_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-1606847116.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.99/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684716.90/0/hibernate-validator-6-160684700/hibernate-validator-6-160684700/hibernate-validator-6-160684700/hibernate-validator-6-160684700/hibernate-validator-6-160684700/hibernate-validator-6-160684700/
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetTime.java
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te.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/package-info.java
opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForLong.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeOrZeroValidatorForMonetaryAmount.ja
va
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jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfChar.java
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigDec
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastInstantBasedValidator.java
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*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/cfg/defs/PositiveDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/BeanDescriptorImpl.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

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jar/org/hibernate/validator/internal/cfg/context/ContainerElementConstraintMappingContextImpl.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForNumber.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/br/TituloEleitoralDef.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ContainerElementConstraintMappingContext.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForFloat.ja
va
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethod.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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va
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/TypeArgumentConstraintLocation.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/cfg/context/GroupConversionTargetContextImpl.java
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/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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idator.java
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onth.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedVa
lidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/Contracts.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/NullValidator.java
opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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alidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/DefaultBeanMetaDataClassNormalizer.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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DateTime.java
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jar/org/hibernate/validator/internal/engine/resolver/TraversableResolvers.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForThaiBuddhistDate.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/engine/groups/Sequence.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigInteger.java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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rtial.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForHijrahDate.\\
java
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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForInteger.java

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/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
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ava
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ddhistDate.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigDeci
mal.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/DurationFormatter.java
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jar/org/hibernate/validator/constraints/br/package-info.java

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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMonthDay.\\
java
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jar/org/hibernate/validator/internal/util/ModUtil.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintdefinition/ConstraintDefinitionContribution.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/AnnotationDescriptor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForLong.java
/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/Incubating.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/package-info.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForByte.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/cfg/ConstraintMappingContributor.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CPFValidator.java
opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/br/CPF.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/package-info.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureEpochBasedValidator.java
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CNPJValidator.java
*/opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ParserState.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/package-info.java
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Found in path(s):
*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeHelper.java
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/**
* 
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* 
* 
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* {@link javax.validation.ParameterNameProvider}. By default, {@code arg0}, {@code arg1}
* will be used as parameter names.
* 
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* 
* 
* { @code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* }
* 
* Can be specified on any method or constructor.
* 
* @author Gunnar Morling
Found in path(s):
```

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*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/constraints/ParameterScriptAssert.java No license file was found, but licenses were detected in source scan. ~ Hibernate Validator, declare and validate application constraints ~ License: Apache License, Version 2.0 ~ See the license.txt file in the root directory or http://www.apache.org/licenses/LICENSE Found in path(s): */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-1.0.xsd */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-2.0.xsd */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-mapping-1.1.xsd */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-2.0.xsd */opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-1.0.xsd /opt/cola/permits/1110738895 1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-INF/validation-configuration-1.1.xsd */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2jar/org/hibernate/validator/overview.html No license file was found, but licenses were detected in source scan. * Hibernate Validator, declare and validate application constraints * License: Apache License, Version 2.0 * See the license.txt file in the root directory or http://www.apache.org/licenses/LICENSE-2.0. */ * Written by Doug Lea with assistance from members of JCP JSR-166 * Expert Group and released to the public domain, as explained at * http://creativecommons.org/licenses/publicdomain */ Found in path(s): */opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java No license file was found, but licenses were detected in source scan.

* Hibernate Validator, declare and validate application constraints

```
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*/

/**

* Retrieves constraint related meta data for the parameters of the given

* executable.

* @ param executable The executable of interest.

* @ return A list with parameter meta data for the given executable.

*/
```

Found in path(s):

 $*/opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java$

1.162 javax-inject 2.5.0-b42

1.162.1 Available under license:

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Found in path(s):

- $*/opt/cola/permits/1110784659_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject/Singleton.javar-inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax/inject-2-5-0-b42-sources-2-jar/javax-inject-2-5-0-b$
- $*/opt/cola/permits/1110784659_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Provider.jav$
- $*/opt/cola/permits/1110784659_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Named.javax-inject-2-5-0-b42-sources-2-jar/javax-2-jar/javax-1-5-0-b42-sources-2-jar/javax-1-5-0-b42-sources-2-jar/javax-1-5-0-b42-sources-2-jar/javax-1-5-0-b42-sources-2-jar/javax-2-jar/javax-1-5-0-b42-sources-2-jar/javax-1-5-0-b42-sources-2$

opt/cola/permits/1110784659_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Scope.java

- * /opt/cola/permits/1110784659_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Inject.java
- $*/opt/cola/permits/1110784659_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/package-info.java$

* /opt/cola/permits/1110784659_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/javax/inject/Qualifier.java No license file was found, but licenses were detected in source scan.

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Found in path(s):

*

opt/cola/permits/1110784659_1606855232.48/0/javax-inject-2-5-0-b42-sources-2-jar/pom.xml

1.163 tomcat 9.0.37

1.163.1 Available under license:

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org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer. https://github.com/RobertFischer/json-parser

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- web-app_4_0.xsd
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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd

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jar/org/apache/commons/lang/SerializationUtils.java

* /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/time/DateFormatUtils.java

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- $*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/exception/ExceptionUtils.java$

 $/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/exception/NestableRuntimeException.java$

- $*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/StringEscapeUtils.java$
- * /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/ReflectionToStringBuilder.java
- $*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/ClassUtils.java$
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- * /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/text/StrLookup.java
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- * /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/mutable/MutableLong.java
- * /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/HashCodeBuilder.java
- $*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/CharEncoding.java$

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* /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/exception/NestableException.java
*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
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*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/NumberRange.java
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*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-

jar/org/apache/commons/lang/math/Range.java

jar/org/apache/commons/lang/BitField.java

jar/org/apache/commons/lang/enums/EnumUtils.java

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jar/org/apache/commons/lang/ObjectUtils.java
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jar/org/apache/commons/lang/math/LongRange.java
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jar/org/apache/commons/lang/mutable/MutableFloat.java
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*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/time/FastDateFormat.java
/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
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*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
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* /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-

jar/org/apache/commons/lang/exception/Nestable.java

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jar/org/apache/commons/lang/exception/NestableDelegate.java
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jar/org/apache/commons/lang/ArrayUtils.java
*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-
jar/org/apache/commons/lang/builder/EqualsBuilder.java
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- */opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/enums/package.html
- $*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/package.html$

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 $/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/overview.html$

- * /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/text/package.html
- * /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/builder/package.html
- * /opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/time/package.html
- $*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/math/package.html$
- $*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/exception/package.html$
- $*/opt/cola/permits/1111264551_1606892742.95/0/commons-lang-2-2-sources-2-jar/org/apache/commons/lang/enum/package.html$

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1.166 chill-java 0.7.6

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/**

* Encodes and decodes to and from Base64 notation.

* Homepage: http://iharder.net/base64.

* Example:

* <code>String encoded = Base64.encode(myByteArray);</code>

*

* <code>byte[] myByteArray = Base64.decode(encoded);</code>

* The <tt>options</tt> parameter, which appears in a few places, is used to pass

* several pieces of information to the encoder. In the "higher level" methods such as

* encodeBytes(bytes, options) the options parameter can be used to indicate such

```
* things as first gzipping the bytes before encoding them, not inserting linefeeds,
* and encoding using the URL-safe and Ordered dialects.
* Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,
* Section 2.1, implementations should not add line feeds unless explicitly told
* to do so. I've got Base64 set to this behavior
now, although earlier versions
* broke lines by default.
* The constants defined in Base64 can be OR-ed together to combine options, so you
* might make a call like this:
* <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO BREAK LINES );</code>
* to compress the data before encoding it and then making the output have newline characters.
* Also...
* <code>String encoded = Base64.encodeBytes( crazyString.getBytes() );</code>
* 
* Change Log:
* 
* 
* v2.3.7 - Fixed subtle bug when base 64 input stream contained the
* value 01111111, which is an invalid base 64 character but should not
* throw an ArrayIndexOutOfBoundsException either. Led to discovery of
* mishandling (or potential for better handling) of other bad input
* characters. You should now get an IOException if you try decoding
* something that has bad characters in it.
* v2.3.6 - Fixed bug when breaking lines
and the final byte of the encoded
* string ended in the last column; the buffer was not properly shrunk and
* contained an extra (null) byte that made it into the string.
* v2.3.5 - Fixed bug in {@link #encodeFromFile} where estimated buffer size
* was wrong for files of size 31, 34, and 37 bytes.
* v2.3.4 - Fixed bug when working with gzipped streams whereby flushing
* the Base64.OutputStream closed the Base64 encoding (by padding with equals
* signs) too soon. Also added an option to suppress the automatic decoding
* of gzipped streams. Also added experimental support for specifying a
* class loader when using the
```

- * {@link #decodeToObject(java.lang.String, int, java.lang.ClassLoader)}
- * method.
- * v2.3.3 Changed default char encoding to US-ASCII which reduces the internal Java
- * footprint with its CharEncoders and so forth. Fixed some javadocs that were
- * inconsistent. Removed imports and specified things like java.io.IOException
- * explicitly inline.
- * v2.3.2 Reduced memory footprint! Finally refined the "guessing" of how big the
- * final encoded data will be so that the code doesn't have to create two output

- * arrays: an oversized initial one and then a final, exact-sized one. Big win
- * when using the {@link #encodeBytesToBytes(byte[])} family of methods (and not
- * using the gzip options which uses a different mechanism with streams and stuff).
- * v2.3.1 Added {@link #encodeBytesToBytes(byte[], int, int, int)} and some
- * similar helper methods to be more efficient with memory by not returning a
- * String but just a byte array.
- * v2.3 This is not a drop-in replacement! This is two years of comments
- * and bug fixes queued up and finally executed. Thanks to everyone who sent
- * me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.
- * Much bad coding was cleaned up including throwing exceptions

where necessary

- * instead of returning null values or something similar. Here are some changes
- * that may affect you:
- *
- * Does not break lines, by default. This is to keep in compliance with
- * RFC3548.
- * Throws exceptions instead of returning null values. Because some operations
- * (especially those that may permit the GZIP option) use IO streams, there
- * is a possibility of an java.io.IOException being thrown. After some discussion and
- * thought, I've changed the behavior of the methods to throw java.io.IOExceptions
- * rather than return null if ever there's an error. I think this is more
- * appropriate, though it will require some changes to your code. Sorry,
- * it should have been done this way to begin with.
- * Removed all references to System.out, System.err, and the like.
- * Shame on me. All I can say is sorry they

were ever there.

- * Throws NullPointerExceptions and IllegalArgumentExceptions as needed
- * such as when passed arrays are null or offsets are invalid.
- * Cleaned up as much javadoc as I could to avoid any javadoc warnings.
- * This was especially annoying before for people who were thorough in their
- * own projects and then had gobs of javadoc warnings on this file.
- *
- * v2.2.1 Fixed bug using URL SAFE and ORDERED encodings. Fixed bug
- * when using very small files (~< 40 bytes).
- * v2.2 Added some helper methods for encoding/decoding directly from
- * one file to the next. Also added a main() method to support command line
- * encoding/decoding from one file to the next. Also added these Base64 dialects:
- *
- * The default is RFC3548 format.
- * Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates
- * URL and file name friendly format as described in Section

4 of RFC3548.

- * http://www.faqs.org/rfcs/rfc3548.html
- * Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates
- * URL and file name friendly format that preserves lexical ordering as described
- * in http://www.faqs.org/qa/rfcc-1940.html
- *
- * Special thanks to Jim Kellerman at http://www.powerset.com/

```
for contributing the new Base64 dialects.
* 
* v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
* some convenience methods for reading and writing to and from files.
* v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
* with other encodings (like EBCDIC).
* v2.0.1 - Fixed an error when decoding a single byte, that is, when the
* encoded data was a single byte.
* v2.0 - I got rid of methods that used booleans to set options.
* Now everything is more consolidated and cleaner.
The code now detects
* when data that's being decoded is gzip-compressed and will decompress it
* automatically. Generally things are cleaner. You'll probably have to
* change some method calls that you were making to support the new
* options format (<tt>int</tt>s that you "OR" together).
* v1.5.1 - Fixed bug when decompressing and decoding to a
* byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.
* Added the ability to "suspend" encoding in the Output Stream so
* you can turn on and off the encoding if you need to embed base64
* data in an otherwise "normal" stream (like an XML file).
* v1.5 - Output stream pases on flush() command but doesn't do anything itself.
    This helps when using GZIP streams.
    Added the ability to GZip-compress objects before encoding them.
* v1.4 - Added helper methods to read/write files.
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.
 <1i>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
    where last buffer being read, if not completely full, was not returned.
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.
* 
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* plenty of well-wishing instead!
* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
* periodically to check for updates or to contribute improvements.
* 
* @author Robert Harder
* @author rob@iharder.net
* @version 2.3.7
```

Found in path(s):

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/Base64.java

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jar/com/twitter/chill/java/UnmodifiableListSerializer.java
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jar/com/twitter/chill/java/UnmodifiableSetSerializer.java
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jar/com/twitter/chill/java/UnmodifiableJavaCollectionSerializer.java
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/opt/cola/permits/1112810415 1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/java/UnmodifiableSortedMapSerializer.java * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-

jar/com/twitter/chill/java/UnmodifiableMapSerializer.java

*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/java/UnmodifiableCollectionSerializer.java

*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/java/UnmodifiableSortedSetSerializer.java

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- */opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SerDeState.java
- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/java/IterableRegistrarSerializer.java

/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/java/SqlTimeSerializer.java

- */opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/config/ReflectingInstantiator.java
- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/java/URISerializer.java
- */opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/java/PackageRegistrar.java
- */opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/KryoInstantiator.java
- */opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/java/SimpleDateFormatSerializer.java
- */opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2jar/com/twitter/chill/config/Config.java

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*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/RegexSerializer.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/config/JavaMapConfig.java
/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/config/ConfigurationException.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/IterableRegistrar.java
*/opt/cola/permits/1112810415 1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/SqlDateSerializer.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/SingleDefaultRegistrar.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/TimestampSerializer.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/BitSetSerializer.java
*/opt/cola/permits/1112810415 1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/InetSocketAddressSerializer.java
/opt/cola/permits/1112810415 1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/config/ConfiguredInstantiator.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/SingleRegistrar.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/ReflectingRegistrar.java
*/opt/cola/permits/1112810415 1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/IKryoRegistrar.java
*/opt/cola/permits/1112810415 1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/LocaleSerializer.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/ReflectingDefaultRegistrar.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/KryoPool.java
*/opt/cola/permits/1112810415 1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/ClassRegistrar.java
*/opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/UUIDSerializer.java
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1.167 bean-validation-api 2.0.1.Final

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*

 $/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ReturnValueDescriptor.java$

- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ElementKind.java$
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/executable/ExecutableType.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/executable/ValidateOnExecution.java$

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/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/spi/package-info.java

- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/package-info.java
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/CascadableDescriptor.java
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraintvalidation/ValidationTarget.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/executable/package-info.java$
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/GroupConversionDescriptor.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/package-info.java$
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java$

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/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraintvalidation/package-info.java

- */opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/bootstrap/package-info.java
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/package-info.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/CrossParameterDescriptor.java$

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 $/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ValidatorFactory.java$

- */opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintViolationException.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/spi/ConfigurationState.java$
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintValidatorFactory.java$

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- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Size.java

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 $/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/UnexpectedTypeException.java$

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- */opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Digits.java
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-

jar/javax/validation/ConstraintDeclarationException.java

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- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/AssertFalse.java$

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- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/TraversableResolver.java$
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Past.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ValidationException.java$
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/AssertTrue.java$
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Max.java$
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/PropertyDescriptor.java$

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- /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Validation.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/Null.java$
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Valid.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jav/ax/validation/groups/Default.jav/a$
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/NotNull.java$
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ElementDescriptor.java
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/spi/BootstrapState.java

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- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/OverridesAttribute.java
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/Scope.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/metadata/ConstraintDescriptor.java$
- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/Payload.java

- */opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintDefinitionException.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ValidationProviderResolver.java$
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 $/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintValidatorContext.java$

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- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/ConstraintViolation.java
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- * /opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/groups/package-info.java
- $*/opt/cola/permits/1117913882_1608231133.16/0/validation-api-1-1-0-final-sources-6-jar/javax/validation/constraints/DecimalMin.java$

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1.173 Iz4-java 1.6.0

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- /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/QueryTimeoutException.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/ProviderUtil.java
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- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ExcludeDefaultListeners.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ConstructorResult.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Embedded.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Attribute.java$
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CommonAbstractCriteria.java$

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- /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/MapAttribute.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OptimisticLockException.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrePersist.java
- */opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinColumns.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Version.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Basic.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnits.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/ListJoin.java

- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKey.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OrderColumn.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityTransaction.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/EntityType.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SqlResultSetMappings.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Cacheable.java$

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/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedQueries.java

- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/InheritanceType.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaQuery.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/ListAttribute.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Column.java$
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/IdClass.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/BasicType.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/package-info.java$

*

 $/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityManagerFactory.java$

- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PessimisticLockException.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Expression.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EmbeddedId.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrimaryKeyJoinColumns.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Subquery.java$
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/StaticMetamodel.java$

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- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Parameter.java$
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/FetchParent.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Id.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Type.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorValue.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeOverrides.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Selection.java$

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/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Cache.java

- */opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinTable.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PreUpdate.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Access.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OneToOne.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AssociationOverrides.java$
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/SetAttribute.java$
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyTemporal.java$

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/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorColumn.java

- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyEnumerated.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Temporal.java$
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Bindable.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceContextType.java
- */opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityManager.java
- */opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/Table.java

 $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/SingularAttribute.java$

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- /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EnumType.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyClass.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/PluralAttribute.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostUpdate.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/MappedSuperclassType.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/PluralJoin.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ExcludeSuperclassListeners.java$

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- /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyJoinColumns.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/GenerationType.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostLoad.java$
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/LockTimeoutException.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NonUniqueResultException.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/package-info.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NoResultException.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/UniqueConstraint.java$

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- /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyColumn.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Transient.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorType.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/FetchType.java$
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/ParameterExpression.java$
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MappedSuperclass.java$

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*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/TransactionRequiredException.java
/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/EntityListeners.java
*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/spi/PersistenceUnitTransactionType.java
*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
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- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedEntityGraphs.java

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 $/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedStoredProcedureQueries.java$

- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Converts.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Index.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedAttributeNode.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedSubgraph.java$
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityGraph.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/StoredProcedureParameter.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeConverter.java$

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/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaDelete.java

- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeNode.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SynchronizationType.java
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Subgraph.java$
- $*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Converter.java$

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* Contributors:

- * Petros Splinakis Java Persistence 2.2
- * Linda DeMichiel Java Persistence 2.1
- Linda DeMichiel Java Persistence 2.0

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jar/javax/persistence/SecondaryTable.java
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jar/javax/persistence/SqlResultSetMapping.java
*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/JoinColumn.java
*/opt/cola/permits/1157317056 1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PersistenceUnit.java
*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PrimaryKeyJoinColumn.java
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jar/javax/persistence/NamedNativeQuery.java
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jar/javax/persistence/MapKeyJoinColumn.java
*/opt/cola/permits/1157317056 1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/NamedQuery.java
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jar/javax/persistence/SequenceGenerator.java
*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/TableGenerator.java
*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/TypedQuery.java
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*/opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/spi/PersistenceProviderResolverHolder.java No license file was found, but licenses were detected in source scan. **/********************************** * Copyright (c) 2011 - 2017 Oracle Corporation. All rights reserved. * This program and the accompanying materials are made available under the * terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 * which accompanies this distribution. * The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html * and the Eclipse Distribution License is available at * http://www.eclipse.org/org/documents/edl-v10.php. * Contributors: Linda DeMichiel - Java Persistence 2.1 ********************************* Found in path(s): */opt/cola/permits/1157317056 1654022855.910856/0/javax-persistence-api-2-2-sources-2-* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

- jar/javax/persistence/ParameterMode.java
- jar/javax/persistence/StoredProcedureQuery.java

/opt/cola/permits/1157317056 1654022855.910856/0/javax-persistence-api-2-2-sources-2jar/javax/persistence/ForeignKey.java

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