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1.295 kafka-tools-api 3.7.0
1.295.1 Available under license
1.296 liquibase-core 4.29.1
1.297 ojdbc 19.23.0.0
1.297.1 Available under license
1.298 snowflake-jdbc 3.16.1
1.298.1 Available under license
1.299 liquibase-commercial 4.29.1
1.299.1 Available under license
1.300 picocli 4.7.6
1.300.1 Available under license
1.301 jaybird 5.0.5.java8
1.301.1 Available under license
1.302 mssql-jdbc 12.6.1.jre8
1.302.1 Available under license
1.303 jcc 11.5.9.0
1.303.1 Available under license
1.304 commons-logging 1.3.4
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1.305 protobuf-java 4.28.2
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1.306 commons-io 2.17.0
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1.307 jetty-servlets 9.4.56.v20240826
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1.308 jetty-continuation 9.4.56.v20240826
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1.309 jetty 9.4.56.v20240826
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- 1.314 jetty-security 9.4.56.v20240826**
- 1.314.1 Available under license
- 1.315 jetty-util-ajax 9.4.56.v20240826**
- 1.315.1 Available under license
- 1.316 openjdk-jre 17.0.13u11**
- 1.316.1 Available under license
- 1.317 openjdk 17.0.13**
- 1.317.1 Available under license
- 1.318 openjdk 17.0.13u11**
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- 1.319 bcutil-fips 2.0.2**
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- 1.320 jackson 2.17.3**
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- 1.321 jackson-databind 2.17.3**
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- 1.322 jackson-annotations 2.17.3**
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- 1.323 jackson-dataformat-yaml 2.17.3**
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- 1.324 ncurses 6.4_p20240420-r2**
- 1.324.1 Available under license
- 1.325 jetty-jmx 9.4.56.v20240826**
- 1.325.1 Available under license
- 1.326 mariadb 10.11.10-r0**
- 1.326.1 Available under license
- 1.327 liquibase-commercial-bigquery 4.29.1**
- 1.327.1 Available under license

1.1 libjpeg 6b

1.1.1 Notifications :

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1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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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

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This file contains the following sections:

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

Other documentation files in the distribution are:

User documentation:

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

Programmer and internal
documentation:

libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderrules.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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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

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

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the

resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

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REFERENCES

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We

highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

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

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

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified

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

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

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

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

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

ARCHIVE LOCATIONS

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

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

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

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

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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 PBPLUS 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/](http://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/).

Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is;

you are likely to have difficulty making it work on any non-Unix machine.

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

FILE FORMAT WARS

=====

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read.

(For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

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

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether

SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

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

TO DO

=====

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

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

As always, speeding things up is of great interest.

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

1.2 commons-configuration 1.8

1.2.1 Available under license :

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Version 2.0, January 2004

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jar/com/thoughtworks/paranamer/NullParanamer.java

* /opt/cola/permits/161214140_1695312241.3082175/0/paranamer-2-8-sources-

jar/com/thoughtworks/paranamer/AdaptiveParanamer.java

*

/opt/cola/permits/161214140_1695312241.3082175/0/paranamer-2-8-sources-

jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java

* /opt/cola/permits/161214140_1695312241.3082175/0/paranamer-2-8-sources-

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1.8 annotations 13.0

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jar/org/intellij/lang/annotations/Pattern.java
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jar/org/intellij/lang/annotations/Language.java
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jar/org/intellij/lang/annotations/PrintFormat.java
* /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/RegExp.java
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* /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-jar/org/jetbrains/annotations/NotNull.java
*
/opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-jar/org/intellij/lang/annotations/MagicConstant.java

1.9 hdrhistogram 2.1.9

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```

* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleRecorder.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/ShortCountsHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/EncodableHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/ZigZagEncoding.java
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jar/org/HdrHistogram/HistogramLogReader.java
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jar/org/HdrHistogram/DoublePercentileIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleHistogramIterationValue.java
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jar/org/HdrHistogram/DoubleLinearIterator.java
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jar/org/HdrHistogram/AbstractHistogram.java
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jar/org/HdrHistogram/ConcurrentHistogram.java
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* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
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jar/org/HdrHistogram/HistogramLogProcessor.java
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jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
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jar/org/HdrHistogram/AbstractHistogramIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleAllValuesIterator.java
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/opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/IntCountsHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/SynchronizedDoubleHistogram.java

```



```
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/PercentileIterator.java
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* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/SynchronizedHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleLogarithmicIterator.java
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jar/org/HdrHistogram/AbstractHistogramLogReader.java
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```
package org.HdrHistogram;
```

```
final class Version {
    public static final String version="$VERSION$";
    public static final String build_time="$BUILD_TIME$";
}
```

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```

1.10 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

1.11 failureaccess 1.0.1

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* /opt/cola/permits/1000000897_1651084615.11/0/jedis-2-9-0-sources-jar/redis/clients/util/RedisInputStream.java

1.24 zkclient 0.10

1.25 disruptor 3.3.6

1.26 jopt-simple 5.0.4

1.27 commons-digester 2.1

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1.28 archaius-core 0.4.1

1.29 hystrix-serialization 1.5.18

1.30 hystrix-metrics-event-stream 1.5.18

1.31 bean-validation-api 2.0.1.Final

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1.32 rxjava 2.2.8

1.33 slf4j 1.7.26

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    <div id="left">
      <script src="templates/left.js" type="text/javascript"></script>
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Upstream-Contact: Yann Collet <Cyan4973@github.com>

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1.36 guice-multibindings 4.2.2

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1.40 reactive-streams 1.0.2

1.40.1 Available under license :

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```
/*
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 *
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 * rights to this code.
 *
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 * work. If not, see <http://creativecommons.org/publicdomain/zero/1.0/>.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Subscription.java
*
/opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Publisher.java
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Processor.java
```

1.41 jctools-core 3.1.0

1.41.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>

  <artifactId>jctools-core</artifactId>
  <groupId>org.jctools</groupId>
  <version>3.1.0</version>
  <name>Java Concurrency Tools Core Library</name>
  <description>Java Concurrency Tools Core Library</description>
  <packaging>bundle</packaging>

  <dependencies>
```

```

<dependency>
  <groupId>org.hamcrest</groupId>
  <artifactId>hamcrest-all</artifactId>
  <version>${hamcrest.version}</version>
  <scope>test</scope>
</dependency>

<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <version>${junit.version}</version>
  <scope>test</scope>
</dependency>

<dependency>
  <groupId>com.google.guava</groupId>
  <artifactId>guava-testlib</artifactId>
  <version>${guava-testlib.version}</version>
  <scope>test</scope>
</dependency>
</dependencies>
<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-surefire-plugin</artifactId>
      <version>3.0.0-M3</version>
      <configuration>
        <includes>
          <include>*</include>
        </includes>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.felix</groupId>
      <artifactId>maven-bundle-plugin</artifactId>
      <version>4.2.1</version>
      <extensions>>true</extensions>
      <configuration>
        <instructions>
          <Import-Package>sun.misc;resolution:=optional</Import-Package>
        </instructions>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-source-plugin</artifactId>
      <version>3.2.0</version>

```

```

<executions>
  <execution>
    <id>attach-sources</id>
    <phase>verify</phase>
    <goals>
      <goal>jar-no-fork</goal>
    </goals>
  </execution>
</executions>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>3.1.1</version>
  <configuration>
    <additionalOptions>
      <additionalOption>-Xdoclint:none</additionalOption>
    </additionalOptions>
    <source>8</source>
  </configuration>
  <executions>
    <execution>
      <id>attach-javadocs</id>
      <goals>
        <goal>jar</goal>
      </goals>
    </execution>
  </executions>
</plugin>
</plugins>
</build>

<distributionManagement>
  <repository>
    <id>bintray-jctools-jctools</id>
    <name>jctools-jctools</name>
    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
  </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

<licenses>
  <license>
    <name>Apache
    License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
  </license>
</licenses>

```

```
<distribution>repo</distribution>
</license>
</licenses>

<scm>
<url>https://github.com/JCTools/JCTools</url>
<connection>scm:git:https://github.com/JCTools/JCTools</connection>
<tag>HEAD</tag>
</scm>

<developers>
<developer>
<url>https://github.com/nitsanw</url>
</developer>
<developer>
<url>https://github.com/mjpt777</url>
</developer>
<developer>
<url>https://github.com/RichardWarburton</url>
</developer>
<developer>
<url>https://github.com/kay</url>
</developer>
<developer>
<url>https://github.com/franz1981</url>
</developer>
</developers>

<prerequisites>
<maven>3.5.0</maven>
</prerequisites>

<properties>
<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
<java.version>1.6</java.version>
<java.test.version>1.8</java.test.version>

<maven.compiler.source>${java.version}</maven.compiler.source>
<maven.compiler.target>${java.version}</maven.compiler.target>
<maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
<maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

<hamcrest.version>1.3</hamcrest.version>
<junit.version>4.12</junit.version>
<guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>
```

Found

in path(s):

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

*

/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java

*

/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-

```

jar/org/jctools/queues/SupportsIterator.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscGrowableArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/AtomicQueueFactory.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpmcArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpMCArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/AbstractEntry.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscChunkedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/NonBlockingHashMapLong.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/UnsafeLongArrayAccess.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/NonBlockingHashMap.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/BaseLinkedQueue.java

```

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/util/InternalAPI.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/maps/NonBlockingHashSet.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/util/Pow2.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/maps/ConcurrentAutoTable.java
 *
 /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/MpscUnboundedXaddChunk.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/LinkedQueueNode.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/util/PortableJvmInfo.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/maps/NonBlockingSetInt.java
 *
 /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/MpscLinkedQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/util/UnsafeRefArrayAccess.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/MpscCompoundQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/SpSCChunkedArrayQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/SpSCArrayQueue.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
 *
 /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
 jar/org/jctools/queues/QueueFactory.java
 * /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-

```
jar/org/jctools/queues/MpscArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/UnsafeAccess.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscUnboundedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpSCGrowbleAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpSCGrowbleArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/RangeUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
```

1.42 Iz4 1.3.1

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Version 2, June 1991

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

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1.47 httpcore-nio 4.4.13

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1.50 commons-logging 1.2

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*

/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

```
jar/org/apache/commons/logging/impl/SimpleLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Jdk14Logger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogSource.java
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jar/org/apache/commons/logging/impl/NoOpLog.java
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```

1.51 commons-cli 1.4

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1.53 javassist 3.25.0-GA

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Found in path(s):

* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/analysis/Executor.java
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* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/util/proxy/DefineClassHelper.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/tools/rmi/AppletServer.java
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* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/stackmap/MapMaker.java

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 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/ClassMetaobject.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java
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 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMap.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metalevel.java
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 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DeprecatedAttribute.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTList.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java
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 /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/AssignExpr.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Bytecode.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Expr.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java


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* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
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jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
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jar/javassist/compiler/ast/Declarator.java
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jar/javassist/bytecode/annotation/NoSuchClassError.java
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* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java
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/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/analysis/ControlFlow.java
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jar/javassist/tools/rmi/RemoteRef.java
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jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
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 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/ConstructorCall.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java
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jar/javassist/bytecode/AnnotationsAttribute.java
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/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/NestHostAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/scopedpool/ScopedClassPool.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassPoolTail.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassPath.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapper.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/convert/TransformNewClass.java
*

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/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SourceFileAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TypeChecker.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassMap.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/FieldDecl.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Webserver.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtMethod.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Sample.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapAgent.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Parser.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/IntConst.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Reflection.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/Transformer.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Cast.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformWriteField.java

*
 /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtBehavior.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Member.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewExpr.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Desc.java
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 /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/FactoryHelper.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Mnemonic.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CastExpr.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/EnclosingMethodAttribute.java
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 /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtArray.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CompileError.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CannotCompileException.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAfter.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionTable.java
 * /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java

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* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/ast/DoubleConst.java
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/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/CodeAnalyzer.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/ast/BinExpr.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/analysis/Util.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/Proxy.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/analysis/Type.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/CtNewWrappedMethod.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/KeywordTable.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/NestMembersAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/LocalVariableAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/ast/CallExpr.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/CodeIterator.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/ast/InstanceOfExpr.java

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*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java
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* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/LongMemberValue.java
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/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/BooleanMemberValue.java

* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/DoubleMemberValue.java

1.54 jakarta-annotation-api 1.3.5

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1.57.1 Available under license :

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```
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*  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Validator.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/CascadableDescriptor.java
```

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java

*

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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java

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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java

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/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java

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/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolation.java

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jar/javax/validation/valueextraction/ExtractedValue.java
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jar/javax/validation/bootstrap/GenericBootstrap.java
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jar/javax/validation/metadata/MethodType.java
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jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
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jar/javax/validation/constraintvalidation/package-info.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

jar/javax/validation/executable/ExecutableValidator.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ValidationProviderResolver.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ValidatorFactory.java
*
/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/ContainerDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/ConstraintDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/ParameterDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/NotNull.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/package-info.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/GroupSequence.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Negative.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ConstraintValidatorFactory.java
*
/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ValidationException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/OverridesAttribute.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/spi/BootstrapState.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Email.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ConstraintDeclarationException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/PropertyDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ConstraintValidator.java
*
/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/executable/ExecutableType.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/AssertFalse.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Future.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/DecimalMax.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Positive.java

```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/NotEmpty.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/Payload.java
*
/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/DecimalMin.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Past.java
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```

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~

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<![CDATA[

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Found in path(s):

```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/META-
INF/maven/jakarta.validation/jakarta.validation-api/pom.xml
```

1.58 jakarta-ws-rs-api 2.1.6

1.58.1 Available under license :

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* <https://github.com/eclipse-ee4j/jaxrs-api>

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JUnit (4.11)

* License: Common Public License 1.0

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* Source: <https://github.com/mockito/mockito/releases/tag/v2.16.0>

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1.67 jakarta-inject 2.6.1

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Upstream-Contact: Yann Collet <Cyan4973@github.com>

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1.77 asm 9.2

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- * /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
- *
- /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ClassVisitor.java
- * /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/CurrentFrame.java
- * /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
- * /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ClassReader.java
- * /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ClassTooLargeException.java
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jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-
jar/org/objectweb/asm/RecordComponentVisitor.java
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/opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Handle.java
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1.78 rxjava 1.3.8

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 */
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jar/rx/internal/operators/OnSubscribeReduce.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
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jar/rx/internal/operators/DeferredScalarSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ExceptionsUtils.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeConcatMap.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCollect.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromCallable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
*

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribePublishMulticast.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorZip.java
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- */

Found in path(s):

- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcat.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorCast.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/ConnectableObservable.java
- *
- /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaPlugins.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/BooleanSubscription.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/MissingBackpressureException.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipWhile.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAsObservable.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableSortedList.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorElementAt.java
- *
- /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BufferUntilSubscriber.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorObserveOn.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/SubscriptionList.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ScalarSynchronousObservable.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnSubscribe.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-

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jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorWithLatestFromMany.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/IndexedRingBuffer.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/BackpressureDrainManager.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorTakeUntil.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorSubscribeOn.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorReplay.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/exceptions/UnsubscribeFailedException.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorTakeLast.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFromArray.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Subscription.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/Schedulers.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func4.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeSingle.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkip.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Producer.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeAmb.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorIgnoreElements.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorDoOnRequest.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeToMap.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Completable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/PublishSubject.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func6.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/NewThreadScheduler.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/Subject.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-

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jar/rx/internal/operators/OperatorOnBackpressureBuffer.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action9.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/TimeInterval.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Notification.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Observer.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAll.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/NotificationLite.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action5.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func0.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func9.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorTimestamp.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Scheduler.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SerializedSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Functions.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/SyncOnSubscribe.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func8.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action4.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeDefer.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/RxRingBuffer.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorDematerialize.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeGroupJoin.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeRange.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action3.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFromIterable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/BlockingOperatorLatest.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/Subscribers.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorMaterialize.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleDoOnEvent.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/subscriptions/MultipleAssignmentSubscription.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOnSubscribeMap.java

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureDrop.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnCompletedFailedException.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/TrampolineScheduler.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorThrottleFirst.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ImmediateScheduler.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/TestSubscriber.java
 *
 /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorUnsubscribeOn.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSequenceEqual.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableList.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLast.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/SubjectSubscriptionManager.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action8.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorGroupBy.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeWhile.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeMap.java
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 /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SerializedObserver.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Function.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/package-info.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZip.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action1.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapNotification.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/TestScheduler.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/TestObserver.java
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 /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSingle.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorNotImplementedException.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/ImmediateScheduler.java
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jar/rx/internal/operators/OperatorZipIterable.java
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 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
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 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
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 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func3.java
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 *
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 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
 jar/rx/internal/operators/CompletableOnSubscribeMerge.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action7.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorCast.java
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 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/BehaviorSubject.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action6.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
 jar/rx/observables/GroupedObservable.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
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 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
 jar/rx/internal/operators/OnSubscribeAutoConnect.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToFuture.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/ReplaySubject.java
 *
 /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnUnsubscribe.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action2.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimeInterval.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func5.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRedo.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFilter.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToIterator.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SafeSubscriber.java
 *
 /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorService.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLastTimed.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CachedObservable.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/LinkedList.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntilPredicate.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func1.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/Subscriptions.java
 *
 /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/Exceptions.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/SerialSubscription.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/CompositeSubscription.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLastTimed.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMerge.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/CompositeException.java
 * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorThrowable.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/NewThreadScheduler.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/UnicastSubject.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorFailedException.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SleepingAction.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action0.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/TestSubject.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/AsyncSubject.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorNext.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/ActionN.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToObservableFuture.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/SerializedSubject.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/FuncN.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorScan.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/TrampolineScheduler.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTake.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpScUnboundedAtomicArrayQueue.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/singles/BlockingSingle.java

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/AsyncOnSubscribe.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/BlockingUtils.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/SingleSubscriber.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/CompletableEmitter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/CompletableSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert
UnsafeAccess.isUnsafeAvailable() == true

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

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>).

RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

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

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*/

Found in path(s):

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpSCUnboundedArrayQueue.java

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*/

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/producers/ProducerObserverArbiter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/producers/QueuedProducer.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BackpressureUtils.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/producers/ProducerArbiter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleProducer.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleDelayedProducer.java
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- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithTime.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMulticast.java
- *
- /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapPair.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorEagerConcatMap.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDistinct.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ScheduledAction.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithObservable.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ExecutorScheduler.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithSize.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDebounceWithSelector.java
- *
- /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDebounceWithTime.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/RxThreadFactory.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithObservable.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java
- * /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSkipTimed.java

*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipUntil.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimerOnce.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDistinctUntilChanged.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorPublish.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/PlatformDependent.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorRetryWithPredicate.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithSingleObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDelayWithSelector.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoAfterTerminate.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeTimed.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithSize.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSwitch.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadWorker.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureLatest.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithTime.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithTime.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFrom.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRefCount.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCLinkedArrayQueue.java

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 */
```

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```
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jar/rx/internal/util/unsafe/SpscLinkedQueue.java
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 */
```

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```
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/**
 * This plugin class provides 2 ways to customize {@link Scheduler} functionality
 * 1. You may redefine entire schedulers, if you so choose. To do so, override
 * the 3 methods that return Scheduler (io(), computation(), newThread()).
 * 2. You may wrap/decorate an {@link Action0}, before it is handed off to a Scheduler. The
 * system-
 * supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,
 * Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to
 * modify Scheduler functionality without redefining Schedulers wholesale.
 */
```

* Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.
* <p>
* See { @link RxJavaPlugins } or the RxJava GitHub Wiki for information on configuring plugins:
* https://github.com/ReactiveX/RxJava/wiki/Plugins.
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*

/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCAtomicArrayQueue.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java>

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Emitter.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilObservable.java

*

/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/package-info.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SafeCompletableSubscriber.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionObserver.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeThrow.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/package-info.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilCompletable.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/package-info.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/InternalObservableUtils.java

*

/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/BackpressureOverflow.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaCompletableExecutionHook.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnUnsubscribe.java

* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-

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jar/rx/internal/subscriptions/Unsubscribed.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeLift.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleLiftObservableOperator.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/plugins/RxJavaSingleExecutionHook.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOnErrorReturn.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeOnAssembly.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleFromObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleFromEmitter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeCreate.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/ActionNotificationObserver.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/subscriptions/CancellableSubscription.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleObserveOn.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/AssertableSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/observers/AssertableSubscriberObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleFromCallable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/ObserverSubscriber.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/exceptions/AssemblyStackTraceException.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-

```

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jar/rx/internal/operators/SingleFromFuture.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleTakeUntilSingle.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Cancellable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/EmptyObservableHolder.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleToObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/SchedulerWhen.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/NeverObservableHolder.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/observers/AsyncCompletableSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaHooks.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/singles/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDelay.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleTimeout.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleDoOnSubscribe.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionSubscriber.java
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jar/rx/internal/operators/OperatorGroupByEvicting.java

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1.80 json-smart 2.3

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```
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- * /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONStyle.java
- * /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserInputStream.java
- * /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParser.java
- *
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- *
- /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserByteArray.java
- * /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/writer/JsonReaderI.java
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- * /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONStreamAware.java
- * /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONNavi.java
- * /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserStream.java

```
* /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONAware.java
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jar/net/minidev/json/writer/DefaultMapperCollection.java
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1.81 jersey-container-servlet 2.35

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1.82 alpine-keys 2.4-r1

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1.83 log4j-api 2.17.1

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1.84 apache-log4j 2.17.1

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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/MembersInjectors.java
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```
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/Multibindings.java
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/package-info.java
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/IntKey.java
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/StringKey.java
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/LongKey.java
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/Beta.java
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/ClassKey.java
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/Subcomponent.java
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```
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/Reusable.java
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/ProviderOfLazy.java
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/Binds.java
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/Preconditions.java
 *
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/DoubleCheck.java
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-
 * jar/dagger/multibindings/ElementsIntoSet.java
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/IntoMap.java
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/package-info.java
 * /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/IntoSet.java
```

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```
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```

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```
*/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/MembersInjector.java
```

1.88 paranamer 2.5.1

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- * /opt/cola/permits/1257772269_1643010353.74/0/paranamer-2-5-1-sources-
- jar/com/thoughtworks/paranamer/NullParanamer.java
- * /opt/cola/permits/1257772269_1643010353.74/0/paranamer-2-5-1-sources-
- jar/com/thoughtworks/paranamer/AdaptiveParanamer.java
- * /opt/cola/permits/1257772269_1643010353.74/0/paranamer-2-5-1-sources-
- jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java
- *
- /opt/cola/permits/1257772269_1643010353.74/0/paranamer-2-5-1-sources-
- jar/com/thoughtworks/paranamer/CachingParanamer.java
- * /opt/cola/permits/1257772269_1643010353.74/0/paranamer-2-5-1-sources-
- jar/com/thoughtworks/paranamer/DefaultParanamer.java

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1.89 metrics-jmx 4.0.5

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1.96 annotations 4.1.1.4

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- * /opt/cola/permits/1258811491_1643111603.33/0/annotations-4-1-1-4-sources-jar/android/annotation/SuppressLint.java
- * /opt/cola/permits/1258811491_1643111603.33/0/annotations-4-1-1-4-sources-jar/android/annotation/TargetApi.java

1.97 argparse 0.7.0

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* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
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* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreFalseArgumentAction.java

* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/annotation/Arg.java

* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/FeatureControl.java

* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/ConstructorArgumentType.java

* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/RangeArgumentChoice.java

*

```

/opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentParser.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/choice/CollectionArgumentChoice.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/internal/ArgumentParserImpl.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/helper/CJKTextWidthCounter.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/ArgumentParsers.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/action/AppendArgumentAction.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/helper/TextWidthCounter.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/action/StoreArgumentAction.java
*
/opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/Argument.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/Subparsers.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/action/HelpArgumentAction.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/internal/SubparserImpl.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/action/StoreTrueArgumentAction.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/action/VersionArgumentAction.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/action/StoreConstArgumentAction.java
*
/opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/internal/ArgumentGroupImpl.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentAction.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/Namespace.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/Arguments.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/Subparser.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentType.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/action/AppendConstArgumentAction.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/type/StringArgumentType.java

```

*
/opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentParserException.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/helper/TextHelper.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/internal/ArgumentImpl.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/internal/SubparsersImpl.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/helper/ASCIITextWidthCounter.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentGroup.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentChoice.java

*
/opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/helper/PrefixPattern.java
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jar/net/sourceforge/argparse4j/impl/type/BooleanArgumentType.java

```
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/MetavarInference.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/type/CaseInsensitiveEnumArgumentType.java
```

1.98 swagger-annotations 1.6.2

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```
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Authorization.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ExternalDocs.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Info.java
*
 /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ExampleProperty.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiModelProperty.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiModel.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ResponseHeader.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Tag.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/SwaggerDefinition.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
```



```

jar/io/swagger/annotations/ApiResponses.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ExtensionProperty.java
*
/opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Extension.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiResponse.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/License.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Api.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiImplicitParam.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/AuthorizationScope.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiImplicitParams.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiParam.java
*
/opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiOperation.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Example.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Contact.java

```

1.99 error_prone_annotations 2.3.3

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* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatMethod.java

* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/MustBeClosed.java

*

/opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RestrictedApi.java

* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatString.java

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* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/DoNotCall.java

* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java

*

/opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java

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* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java

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* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Immutable.java
*

/opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java

* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-

```

jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java

```

1.100 picocontainer 2.15

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jar/org/picocontainer/injectors/ProviderAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentLifecycle.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/security/CustomPermissionsURLClassLoader.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentMonitorStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Stored.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/FactoryInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/references/SimpleReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Guarded.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Provider.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/CompositeInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Injector.java

```

```

*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/InjectInto.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/references/ThreadLocalMapObjectReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/CompositeInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Injector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MultiInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ObjectReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Decorated.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Reinjection.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/references/ThreadLocalReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Reinjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MultiInjection.java
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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/classname/ClassName.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/classname/ClassLoadingPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/DefaultConstructorParameter.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/classname/DefaultClassLoadingPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/NullParameter.java

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jar/org/picocontainer/lifecycle/LifecycleState.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/StartableLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/MethodCallingVisitor.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/AbstractMonitoringLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/TraversalCheckingVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/converters/Converter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/ReflectionLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/JavaEE5LifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/Converters.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/LifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/VerifyingVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/DefaultLifecycleState.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/CompositeLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/ReflectionLifecycleException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/AbstractPicoVisitor.java
```

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```

Found in path(s):

```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AnnotatedFieldInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/NamedFieldInjector.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Automated.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Locked.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/NameBinding.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/AdaptingBehavior.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/PropertyApplicator.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AnnotatedFieldInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/LifecycleComponentMonitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoContainer.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Automating.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentFactory.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/adapters/AbstractAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Injectors.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/Characteristics.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/PropertyApplying.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
```

jar/org/picocontainer/annotations/Inject.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/TransientPicoContainer.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/DefaultPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/NullLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/BasicComponentParameter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Synchronizing.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/NamedMethodInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoVerificationException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/annotations/Cache.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/CommandLinePicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/TypedFieldInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/adapters/InstanceAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/TypedFieldInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/NamedFieldInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/CollectionComponentParameter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Locking.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/annotations/Nullable.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Behaviors.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AbstractInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/BehaviorFactory.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoBuilder.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/InjectionFactory.java


```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AnnotatedMethodInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/ImplementationHiding.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/HiddenImplementation.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/ComponentParameter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/ImmutablePicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Synchronized.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/SetterInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoClassNotFoundException.java
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```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/NullComponentMonitor.java
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```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/AbstractBehavior.java
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- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorating.java
- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/FieldDecorating.java

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* Original code by Paul Hammaant *
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- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/ComponentMonitorHelper.java
- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/WriterComponentMonitor.java

- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/ConsoleComponentMonitor.java

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* Original code by the committers *
*****/

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Found in path(s):

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/containers/AbstractDelegatingMutablePicoContainer.java
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 */
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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/PrimitiveMemberChecker.java
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Found in path(s):

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/BindKey.java
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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/ComponentMonitor.java

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* Idea by Rachel Davies, Original code by various *
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```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/CompositePicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/MutablePicoContainer.java

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```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/AbstractComponentMonitor.java

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Found in path(s):

```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/AbstractBehaviorFactory.java

```

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```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/PropertiesPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MethodInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Intercepting.java
*
```

```
 /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoLifecycleException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ForgetfulConstructorInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Intercepted.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/SystemPropertiesPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/CommandLineArgumentsPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ParameterNameBinding.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/AbstractParameter.java
*
```

```
 /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/SingleMemberInjector.java
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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/composers/RegexComposer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/ComposingMonitor.java
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- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/parameters/ConstantParameter.java
- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Parameter.java

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- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Behavior.java
- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/containers/EmptyPicoContainer.java

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- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Disposable.java
- * /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Startable.java

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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/ThreadCached.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Guarding.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/SetterInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MethodInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AnnotatedMethodInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AdaptingInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ConstructorInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/ThreadCaching.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ConstructorInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Storing.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Caching.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoCompositionException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/OptInCaching.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Cached.java
```

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1.104 log4j-slf4j-impl 2.17.2

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1.108 free-type 2.12.1

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builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
```



```
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
subprojects/dlg
#
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```
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-  
jar/com/appdynamics/agent/api/AppdynamicsAgent.java  
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-  
jar/com/appdynamics/agent/api/impl/NoOpExitCall.java  
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
```

```
jar/com/appdynamics/agent/api/ExitCall.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/EumDelegate.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/EventPublisher.java
*
/opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/MetricPublisher.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/impl/NoOpTransaction.java
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* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/bootstrap/IApiBootstrapFacade.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/ExitTypes.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/bootstrap/NoOpTransactionDelegate.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/bootstrap/IApiTransactionDelegate.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/EntryTypes.java
```

1.110 java-diff-utils 4.12

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* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliB/patch/EqualDelta.java

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jar/com/github/diffliB/UnifiedDiffUtils.java

* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliB/algorithm/Change.java

* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliB/patch/DeltaType.java

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* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/patch/VerifyChunk.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/algorithm/DiffAlgorithmFactory.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/algorithm/myers/MeyersDiffWithLinearSpace.java
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* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/unifieddiff/UnifiedDiff.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/unifieddiff/UnifiedDiffWriter.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/unifieddiff/package-info.java
*
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/unifieddiff/UnifiedDiffReader.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/unifieddiff/UnifiedDiffParserException.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-jar/com/github/diffliib/unifieddiff/UnifiedDiffFile.java
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* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliib/algorithm/DiffAlgorithmI.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliib/patch/AbstractDelta.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliib/algorithm/DiffAlgorithmListener.java

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* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliib/text/DiffRow.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliib/text/StringUtils.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffliib/patch/ChangeDelta.java
*

```
/opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/algorith/myers/PathNode.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/patch/InsertDelta.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/DiffUtils.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/patch/DeleteDelta.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/text/DiffRowGenerator.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/algorith/myers/MeyersDiff.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/patch/PatchFailedException.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/patch/DiffException.java
*
```

```
/opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/patch/Chunk.java
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* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/patch/ConflictOutput.java
* /opt/cola/permits/1374324697_1659011665.4236474/0/java-diff-utils-4-12-sources-
jar/com/github/diffli/patch/Patch.java
```

1.111 jsoup 1.15.3

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1.112 javassist 3.29.2-GA

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- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/Callback.java
- *
- /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtConstructor.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/Lex.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtNewClass.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/NewExpr.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeIterator.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedConstructor.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/FieldAccess.java
- *
- /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Loader.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/IntQueue.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Member.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPool.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/BinExpr.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMap.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/runtime/Desc.java
- *
- /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/web/Viewer.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
- * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/Modifier.java

* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Type.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestMembersAttribute.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ByteArrayClassPath.java
 *
 /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberCodeGen.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestHostAttribute.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/KeywordTable.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/Expr.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Pair.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassClassPath.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/AccessFlag.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/convert/Transformer.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapAgent.java
 *
 /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ProceedHandler.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtClassType.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/FieldInfo.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNewClass.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/runtime/Inner.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassMap.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassPoolTail.java
 *
 /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassPath.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/TypeChecker.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-

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jar/javassist/convert/TransformAfter.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassPool.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/DeprecatedAttribute.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/web/BadHttpRequest.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/CastExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/ASTree.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/CtNewMethod.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/stackmap/TypeData.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/CtPrimitiveType.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/stackmap/MapMaker.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/Translator.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/LoaderClassPath.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/convert/TransformReadField.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/Handler.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/BadBytecode.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-

```

jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/ByteArray.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/convert/TransformFieldAccess.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/Parser.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/util/proxy/Proxy.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/expr/NewArray.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/CallExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/CodeConverter.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/DoubleConst.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/convert/TransformAccessArrayField.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/Opcodes.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/EnclosingMethodAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/analysis/MultiArrayType.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/reflect/Compiler.java
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jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/Declarator.java

* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CannotCompileException.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/Tracer.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtBehavior.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/IntConst.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/MethodCall.java
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 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/convert/TransformBefore.java
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 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/Loader.java
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 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/SerialVersionUID.java
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypedBlock.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMapTable.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFileWriter.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionTable.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteRef.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/Proxy.java
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 /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/Javac.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtMember.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CondExpr.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtNewConstructor.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/ConstructorCall.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Executor.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/SyntaxError.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/SymbolTable.java
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 /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/Sample.java
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 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedMethod.java
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 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObject.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/ControlFlow.java
 * /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/NotFoundException.java

*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/SyntheticAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Sample.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metaobject.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/runtime/Cflow.java
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/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtClass.java
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtArray.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
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/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFile.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/Mnemonic.java
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jar/javassist/bytecode/analysis/Util.java
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jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/Cast.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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jar/javassist/URLClassPath.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/Descriptor.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/SourceFileAttribute.java
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jar/javassist/tools/web/Webserver.java
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jar/javassist/compiler/ast/StringL.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-

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jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/Variable.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/util/proxy/RuntimeSupport.java
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/SignatureAttribute.java
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtField.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/expr/NewExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/CodeAnalyzer.java
No license file was found, but licenses were detected in source scan.
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```
/*
* Javassist, a Java-bytecode translator toolkit.
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*
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*/
```

Found in path(s):

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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java

1.113 common-utils 4.1.0

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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)
```

^

3 errors

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<div class="version-notice">This is the specification of {{ site.versionCompareMessage }} version of Scala. See  
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```

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Bnd-LastModified: 1662622707903

Build-Jdk-Spec: 11

Bundle-Description: Java Concurrency Tools Core Library

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

Bundle-ManifestVersion: 2

Bundle-Name: Java Concurrency Tools Core Library

Bundle-SymbolicName: org.jctools.core

Bundle-Version: 4.0.1

Created-By: Apache Maven Bundle Plugin 5.1.6

Export-Package: org.jctools.maps;version="4.0.1",org.jctools.util;uses:="sun.misc";version="4.0.1",org.jctools.queues;version="4.0.1",org.jctools.queues.atomic;uses:="org.jctools.queues";version="4.0.1",org.jctools.queues.unpadded;uses:="org.jctools.queues";version="4.0.1",org.jctools.counters;version="4.0.1"

Import-Package: sun.misc;resolution:=optional

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"

Tool: Bnd-6.2.0.202202251641

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1.122 scala-java8-compatible_2.12 1.0.2

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* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveIntWrapper.java

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsBitSet.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/StreamConverters.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsWithTail.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/SpliteratorConverters.scala

*

/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeTrieIterator.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/MakesSteppers.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsImmHashMap.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/runtime/LambdaDeserialzier.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeIterator.scala

*

/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/Accumulates.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsFlatHashTable.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIterable.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsArray.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/concurrent/java8/FuturesConvertersImplCompat.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/runtime/CollectionInternals.java

*

/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsHashTable.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/FutureConverters.scala

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-

```

jar/scala/compat/java8/PrimitiveIteratorConversions.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeSliced.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeImmHashMap.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsRange.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/AccumulatorLike.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsString.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/ScalaStreamSupport.java
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/WrapperTraits.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/Accumulator.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsVector.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/LongAccumulator.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeGapped.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/OptionConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsIterator.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/concurrent/java8/FutureConvertersImpl.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/DoubleAccumulator.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsIndexedSeq.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/IntAccumulator.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsImmHashSet.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/DurationConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsMap.scala

```

```
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLinearSeq.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeIndexed.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/Stepper.scala
```

1.123 gson 2.10.1

1.123.1 Available under license :

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```
Manifest-Version: 1.0
Created-By: 11.0.16.1 (Azul Systems, Inc.)
Build-Jdk-Spec: 11
Bnd-LastModified: 1673019830620
Bundle-ContactAddress: https://github.com/google/gson
Bundle-Description: Gson JSON library
Bundle-Developers: google;organization=Google;organizationUrl="https://w
ww.google.com"
Bundle-DocURL: https://github.com/google/gson/gson
Bundle-License: "Apache-2.0";link="https://www.apache.org/licenses/LICEN
SE-2.0.txt"
Bundle-ManifestVersion: 2
Bundle-Name: Gson
Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8
Bundle-SCM: url="https://github.com/google/gson/gson",connection="scm:g
it:https://github.com/google/gson.git/gson",developer-connection="scm:g
it:git@github.com:google/gson.git/gson",tag="gson-parent-2.10.1"
Bundle-SymbolicName: com.google.gson
Bundle-Vendor: Google Gson Project
Bundle-Version: 2.10.1
Export-Package: com.google.gson;uses:="com.google.gson.reflect,com.googl
e.gson.stream";version="2.10.1",com.google.gson.annotations;version="2.
10.1",com.google.gson.reflect;version="2.10.1",com.google.gson.stream;v
ersion="2.10.1"
Import-Package: sun.misc;resolution:=optional,com.google.gson.annotation
s
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-6.4.0.202211291949
Multi-Release: true
```

Found in path(s):

```
* /opt/cola/permits/1570533427_1676891842.8285189/0/gson-2-10-1-jar/META-INF/MANIFEST.MF
```

1.124 commons-fileupload 1.5

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1.125 snake-yaml 2.0

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- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/Parser.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java
- *
- /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java
- *
- /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/Construct.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
- *
- /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/Property.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/Production.java
- * /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-

jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/scanner/Scanner.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/composer/ComposerException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/nodes/MappingNode.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/emitter/Emitable.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
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/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/DumperOptions.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/nodes/AnchorNode.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/representer/Represent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/nodes/Node.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/reader/ReaderException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/scanner/Constant.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/nodes/NodeId.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/parser/ParserImpl.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/ScalarToken.java
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jar/org/yaml/snakeyaml/introspector/MethodProperty.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/events/CollectionStartEvent.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/util/UriEncoder.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java

*

/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/Yaml.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/ParserException.java

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/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLException.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/Representer.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TrustedTagInspector.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java

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/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TrustedPrefixesTagInspector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/Mark.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/YAMLEException.java
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* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java
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* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/Token.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/composer/Composer.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
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/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/internal/Logger.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-

jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/Event.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentType.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java
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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
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 */
```

Found in path(s):

```
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
```

1.126 error_prone_annotations 2.18.0

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-->

Found in path(s):

* /opt/cola/permits/1606613656_1679417956.422988/0/error-prone-annotations-2-18-0-1-jar/META-INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.127 opentelemetry-proto 0.11.0

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1.128 bouncycastle-fips 2.0.0

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1.129 bridgeutils 1.7.1-r2

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<name>Apache License 2.0</name>

<url><http://www.apache.org/licenses/LICENSE-2.0.html></url>

Found in path(s):

* /opt/cola/permits/1638896082_1681459442.486575/0/kafka-streams-avro-serde-6-2-1-jar/META-INF/maven/io.confluent/kafka-streams-avro-serde/pom.xml

1.131 kafka-schema-registry-client 6.2.1

1.131.1 Available under license :

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

<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns="http://maven.apache.org/POM/4.0.0"

xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

<modelVersion>4.0.0</modelVersion>

<parent>

<groupId>io.confluent</groupId>

<artifactId>kafka-schema-registry-parent</artifactId>

<version>6.2.1</version>

</parent>

<licenses>

<license>

<name>Apache License 2.0</name>

<url><http://www.apache.org/licenses/LICENSE-2.0.html></url>

<distribution>repo</distribution>

</license>

```
</licenses>

<artifactId>kafka-schema-registry-client</artifactId>
<packaging>jar</packaging>
<name>kafka-schema-registry-client</name>

<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka-clients</artifactId>
  </dependency>
  <dependency>
    <groupId>org.apache.avro</groupId>
    <artifactId>avro</artifactId>
  </dependency>
  <dependency>
    <groupId>org.apache.commons</groupId>
    <artifactId>commons-compress</artifactId>
  </dependency>
  <dependency>
    <groupId>com.fasterxml.jackson.core</groupId>
    <artifactId>jackson-databind</artifactId>
  </dependency>
  <dependency>
    <groupId>jakarta.ws.rs</groupId>
    <artifactId>jakarta.ws.rs-api</artifactId>
  </dependency>
  <dependency>
    <groupId>org.glassfish.jersey.core</groupId>
    <artifactId>jersey-common</artifactId>
    <version>${jersey.version}</version>
  </dependency>
  <dependency>
    <groupId>org.easymock</groupId>
    <artifactId>easymock</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.powermock</groupId>
    <artifactId>powermock-module-junit4</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.powermock</groupId>
    <artifactId>powermock-api-easymock</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
```

```

    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>io.swagger</groupId>
    <artifactId>swagger-annotations</artifactId>
</dependency>
<dependency>
    <groupId>io.swagger</groupId>
    <artifactId>swagger-core</artifactId>
    <version>1.6.2</version>
    <exclusions>
        <exclusion>
            <groupId>javax.validation</groupId>
            <artifactId>validation-api</artifactId>
        </exclusion>
    </exclusions>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
</exclusion>
</exclusions>
</dependency>
<dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <version>${ guava.version }</version>
</dependency>
</dependencies>
</project>

```

Found in path(s):

```

* /opt/cola/permits/1638896121_1681819594.9636126/0/kafka-schema-registry-client-6-2-1-jar/META-
INF/maven/io.confluent/kafka-schema-registry-client/pom.xml

```

1.132 kafka-schema-serializer 6.2.1

1.132.1 Available under license :

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```

<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns="http://maven.apache.org/POM/4.0.0"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

    <modelVersion>4.0.0</modelVersion>

```

```

<parent>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-parent</artifactId>
  <version>6.2.1</version>
</parent>

<licenses>
  <license>
    <name>Apache License 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<artifactId>kafka-schema-serializer</artifactId>
<packaging>jar</packaging>
<name>kafka-schema-serializer</name>

<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
    <version>${io.confluent.schema-registry.version}</version>
  </dependency>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <scope>test</scope>
  </dependency>
</dependencies>
</project>

```

Found in path(s):

```

* /opt/cola/permits/1638896081_1681459386.3648345/0/kafka-schema-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-schema-serializer/pom.xml

```

1.133 kafka-avro-serializer 6.2.1

1.133.1 Available under license :

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```

<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

```



```
xmlns="http://maven.apache.org/POM/4.0.0"  
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
```

```
<modelVersion>4.0.0</modelVersion>
```

```
<parent>
```

```
  <groupId>io.confluent</groupId>
```

```
  <artifactId>kafka-schema-registry-parent</artifactId>
```

```
  <version>6.2.1</version>
```

```
</parent>
```

```
<licenses>
```

```
  <license>
```

```
    <name>Apache License 2.0</name>
```

```
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
```

```
    <distribution>repo</distribution>
```

```
  </license>
```

```
</licenses>
```

```
<artifactId>kafka-avro-serializer</artifactId>
```

```
<packaging>jar</packaging>
```

```
<name>kafka-avro-serializer</name>
```

```
<dependencies>
```

```
  <dependency>
```

```
    <groupId>org.apache.kafka</groupId>
```

```
    <artifactId>kafka_${kafka.scala.version}</artifactId>
```

```
    <scope>provided</scope>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>org.apache.avro</groupId>
```

```
    <artifactId>avro</artifactId>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>org.apache.commons</groupId>
```

```
    <artifactId>commons-compress</artifactId>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>io.confluent</groupId>
```

```
    <artifactId>kafka-schema-serializer</artifactId>
```

```
    <version>${io.confluent.schema-registry.version}</version>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>io.confluent</groupId>
```

```
    <artifactId>kafka-schema-registry-client</artifactId>
```

```
    <version>${io.confluent.schema-registry.version}</version>
```

```
  </dependency>
```

```

<dependency>
  <groupId>com.google.guava</groupId>
  <artifactId>guava</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.slf4j</groupId>
  <artifactId>slf4j-log4j12</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>confluent-log4j</artifactId>
  <scope>test</scope>
</dependency>
</dependencies>

<build>
  <plugins>
    <plugin>
      <groupId>org.apache.avro</groupId>
      <artifactId>avro-maven-plugin</artifactId>
      <executions>
        <execution>
          <phase>generate-sources</phase>
          <goals>
            <goal>schema</goal>
          </goals>
          <configuration>
            <testSourceDirectory>${project.basedir}/src/test/avro</testSourceDirectory>
          </configuration>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>
</project>

```

Found in path(s):

* /opt/cola/permits/1638896301_1681459399.8776171/0/kafka-avro-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-avro-serializer/pom.xml

1.134 kafka-protobuf-provider 5.5.5

1.134.1 Available under license :

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

```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
```

```
<modelVersion>4.0.0</modelVersion>
```

```
<parent>
```

```
  <groupId>io.confluent</groupId>
```

```
  <artifactId>kafka-schema-registry-parent</artifactId>
```

```
  <version>5.5.5</version>
```

```
</parent>
```

```
<licenses>
```

```
  <license>
```

```
    <name>Confluent Community License</name>
```

```
    <url>http://www.confluent.io/confluent-community-license</url>
```

```
    <distribution>repo</distribution>
```

```
  </license>
```

```
  <license>
```

```
    <name>Apache License 2.0</name>
```

```
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
```

```
    <distribution>repo</distribution>
```

```
  </license>
```

```
</licenses>
```

```
<artifactId>kafka-protobuf-provider</artifactId>
```

```
<packaging>jar</packaging>
```

```
<name>kafka-protobuf-provider</name>
```

```
<dependencies>
```

```
  <dependency>
```

```
    <groupId>com.squareup.wire</groupId>
```

```
    <artifactId>wire-schema</artifactId>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>org.jetbrains.kotlin</groupId>
```

```
    <artifactId>kotlin-stdlib</artifactId>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>com.google.protobuf</groupId>
```

```
    <artifactId>protobuf-java</artifactId>
```

```
  </dependency>
```

```

<dependency>
  <groupId>com.google.protobuf</groupId>
  <artifactId>protobuf-java-util</artifactId>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-client</artifactId>
</dependency>
<dependency>
  <groupId>org.mockito</groupId>
  <artifactId>mockito-core</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <scope>test</scope>
</dependencies>

<build>
  <plugins>
    <plugin>
      <groupId>com.github.os72</groupId>
      <artifactId>protoc-jar-maven-plugin</artifactId>
    </plugin>
  </plugins>
</build>
</project>

```

Found in path(s):

```

* /opt/cola/permits/1643953215_1681954623.4885044/0/kafka-protobuf-provider-5-5-5-jar/META-
INF/maven/io.confluent/kafka-protobuf-provider/pom.xml

```

1.135 kafka-protobuf-serializer 5.5.5

1.135.1 Available under license :

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

```

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>io.confluent</groupId>

```

```
<artifactId>kafka-schema-registry-parent</artifactId>
<version>5.5.5</version>
</parent>

<licenses>
  <license>
    <name>Confluent Community License</name>
    <url>http://www.confluent.io/confluent-community-license</url>
    <distribution>repo</distribution>
  </license>
  <license>
    <name>Apache License 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
    <distribution>repo</distribution>
  </license>
</licenses>
```

```
<artifactId>kafka-protobuf-serializer</artifactId>
<packaging>jar</packaging>
<name>kafka-protobuf-serializer</name>
```

```
<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-protobuf-provider</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.protobuf</groupId>
    <artifactId>protobuf-java-util</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-serializer</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry</artifactId>
```

```

<scope>test</scope>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry</artifactId>
  <type>test-jar</type>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.apache.kafka</groupId>
  <artifactId>connect-api</artifactId>
  <scope>provided</scope>
</dependency>
<dependency>
  <groupId>org.apache.kafka</groupId>
  <artifactId>kafka-clients</artifactId>
  <classifier>test</classifier>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.apache.kafka</groupId>
  <artifactId>kafka_${kafka.scala.version}</artifactId>
  <classifier>test</classifier>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.mockito</groupId>
  <artifactId>mockito-core</artifactId>

  <scope>test</scope>
</dependency>
<dependencies>
</dependencies>

<build>
  <plugins>
    <plugin>
      <groupId>com.github.os72</groupId>
      <artifactId>protoc-jar-maven-plugin</artifactId>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-jar-plugin</artifactId>
      <version>2.6</version>
  </plugins>

```

```
<executions>
  <execution>
    <goals>
      <goal>test-jar</goal>
    </goals>
    <phase>test-compile</phase>
  </execution>
</executions>
</plugin>
</plugins>
</build>
</project>
```

Found in path(s):

* /opt/cola/permits/1643953259_1681957005.4570937/0/kafka-protobuf-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-serializer/pom.xml

1.136 okhttp 4.11.0

1.136.1 Available under license :

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1.137 servlet-api 3.1.0

1.137.1 Available under license :

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1.139 musl-obstack 1.2.3-r2

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1.140 animal-sniffer-annotation 1.23

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1.141 Icms 2.14-r0

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1.142 j2objc-annotations 2.8

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 */
```

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```
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/OnDealloc.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/LoopTranslation.java
*
/opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/RetainedLocalRef.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/ReflectionSupport.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/Property.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/WeakOuter.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/RetainedWith.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/ObjectiveCName.java
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* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/Weak.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java

1.143 tre 0.8.0-r2

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1.144 guice-bridge 2.5.0

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* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/pom.xml

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Found in path(s):

* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/HK2ToGuiceTypeListenerImpl.java
* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2Inject.java
*
/opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceToHk2JITResolver.java
* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceBridge.java
* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceBridgeImpl.java
* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceServiceHk2Bean.java
* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceIntoHK2BridgeImpl.java
* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceScopeContext.java
* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2IntoGuiceBridge.java
*
/opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceIntoHK2Bridge.java
* /opt/cola/permits/1707954296_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceScope.java

1.145 hystrix-codahale-metrics-publisher

1.5.18

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* /opt/cola/permits/1707954198_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-jar/com/netflix/hystrix/contrib/codahalemetricspublisher/ConfigurableCodaHaleMetricFilter.java
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* /opt/cola/permits/1707954198_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCollapser.java

*

/opt/cola/permits/1707954198_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCommand.java

* /opt/cola/permits/1707954198_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherThreadPool.java

1.146 slf4j-impl 2.17.2

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1.147 Iz4 1.5.2

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

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1.148 guava 32.0.1-jre

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1.149 leveldb 1.23-r0

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1.150 pax-utils 1.3.7-r2

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1.151 scala-collection-compat_2.12 2.10.0

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```
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/immutable/ArraySeq.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/util/control/compat/ControlThrowable.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/package.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/immutable/LazyList.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/jdk/OptionShape.scala
*
/opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/annotation/unused.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/BuildFrom.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/StringParsers.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/jdk/OptionConverters.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/jdk/javaapi/CollectionConverters.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/util/ChainingOps.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/util/Using.scala
*
```

/opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/CompatImpl.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-jar/scala/jdk/CollectionConverters.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/PackageShared.scala

1.152 guava 32.1.1-jre

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Doug Lea

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* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java

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* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSL.java

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 */
/**
 * Set the maximum number of bytes for the certificate chain during handshake.
 * See
 * <a
href="https://www.openssl.org/docs/man1.1.1/man3/SSL_CTX_set_max_cert_list.html">SSL_CTX_set_max_cert_
list</a>
 * for more details.
 * @param ctx context to use
 * @param size the maximum number of bytes
 */

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jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethod.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/AsyncTask.java
*
/opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/ResultCallback.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
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jar/io/netty/internal/tcnative/CertificateVerifier.java

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* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-

jar/io/netty/internal/tcnative/CertificateVerifierTask.java

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/opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
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* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
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- * /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java

1.155 jersey-client 2.40

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SLF4J library (slf4j-api, slf4j-log4j12)

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NetCDF library (netcdf)

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Ty

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# 1.157 scala-reflect 2.12.18

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# 1.158 bouncy-castle 1.74

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```
/**
 * Contains the polynomial classes used in the NTRU round 3 algorithm.
 *
 * <p>
 * This implementation is based on the C reference implementation submitted for the round 3 NIST PQC
 competition,
 * released under CC0-1.0 license.
 * </p>
 *
 * <p><a href="https://csrc.nist.gov/CSRC/media/Projects/post-quantum-cryptography/documents/round-
 3/submissions/NTRU-Round3.zip">NIST submission files</a></p>
 * <p><a href="https://github.com/jschanck/ntru/blob/master/LICENSE">License of reference
 implementation</a></p>
 */
```

Found in path(s):

```
*/opt/cola/permits/1764844551_1695320403.251541/0/bcprov-jdk18on-1-74-sources-
jar/org/bouncycastle/pqc/math/ntru/package-info.java
```

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```
/**
 * SPHINCS-256 signer.
 *
 * <p>
 * This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
 the digests used
 * for message hashing and tree construction are now configurable (within limits...) and that the implementation
 produces
 * detached signatures.
 * </p>
 * <p>
 * The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
 * section 1 in https://eprint.iacr.org/2014/795.pdf
 * </p>
 */
```

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```
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jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java
```

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```
/**
 * An implementation of <a href="https://tools.ietf.org/html/rfc7253">RFC 7253 on The OCB
```

\* Authenticated-Encryption Algorithm</a>. For those still concerned about the original patents  
 \* around this, please see:  
 \* <p>  
 \* <https://mailarchive.ietf.org/arch/msg/cfrg/qLTveWodTJcLn4HP3ev-vrj05Vg/>  
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 jar/org/bouncycastle/crypto/modes/OCBBlockCipher.java

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

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\* /opt/cola/permits/1764844551\_1695320403.251541/0/bcprov-jdk18on-1-74-sources-  
 jar/org/bouncycastle/asn1/x9/DomainParameters.java

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\* The NTRU algorithm based on the round 3 submission of the NIST post-quantum cryptography. For the old  
 NTRU, see

\* { @link org.bouncycastle.pqc.legacy.crypto.ntru }.

\*

\* <p>

\* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC  
 competition,

\* released under CC0-1.0 license.

\* </p>

\*

\* <p><a href="https://csrc.nist.gov/CSRC/media/Projects/post-quantum-cryptography/documents/round-  
 3/submissions/NTRU-Round3.zip">NIST submission files</a></p>

\* <p><a href="https://github.com/jschanck/ntru/blob/master/LICENSE">License of reference  
 implementation</a></p>

\*

\* @see <a href="https://csrc.nist.gov/Projects/post-quantum-cryptography/round-3-submissions">NIST round 3  
 PQC submissions page</a>

\* @see <a href="https://ntru.org/">NTRU website</a>



\* @see <a href="https://ntru.org/f/ntru-20190330.pdf">NTRU specification</a>

\*/

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\* /opt/cola/permits/1764844551\_1695320403.251541/0/bcprov-jdk18on-1-74-sources-jar/org/bouncycastle/pqc/crypto/ntru/package-info.java

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

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jar/org/bouncycastle/crypto/mac/Poly1305.java

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\* Magic value for proprietary OpenSSH private key.

\*\*/

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## 1.159 okio 3.4.0

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 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/InflaterSource.kt  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSourceJavaTest.java  
 \*  
 /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/TestUtil.kt  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingSource.kt  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSourceTest.java  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/DeflaterSinkTest.java  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/SocketTimeoutTest.java  
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 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/OkioTest.java  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/Sink.kt  
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 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/AsyncTimeout.kt  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/DeflaterSink.kt  
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 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/SegmentPool.kt  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/AsyncTimeoutTest.java  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSinkTest.java  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/CommonBufferTest.kt  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/GzipSourceTest.java  
 \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/jvmMain/okio/RealBufferedSource.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/jvmTest/okio/BufferedSinkJavaTest.java  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Segment.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/nonJvmMain/okio/ForwardingSource.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/jvmTest/okio/InflaterSourceTest.java  
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jar/hashFunctions/okio/internal/Md5.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/hashFunctions/okio/internal/Sha512.kt  
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jar/hashFunctions/okio/internal/Sha256.kt  
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jar/hashFunctions/okio/internal/Sha1.kt  
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jar/jvmTest/okio/MessageDigestConsistencyTest.kt  
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jar/nonAppleMain/okio/SegmentedByteString.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/jvmMain/okio/SegmentedByteString.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/SegmentSharingTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/appleMain/okio/SegmentedByteString.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/internal/RealBufferedSource.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/NonJvmPlatform.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/-JvmPlatform.kt

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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/CipherAlgorithm.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/internal/HashFunction.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/ByteStringJavaTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/HashingTest.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/ZipFileSystem.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/internal/ZipEntry.kt

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- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Buffer.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/internal/Buffer.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/Timeout.kt
- \*
- /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/BufferedSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/RealBufferedSource.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/RealBufferedSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/BufferedSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Okio.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Source.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/RealBufferedSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/AbstractBufferedSourceTest.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/Sink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferFactory.kt
- \*
- /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/Buffer.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/BufferedSinkFactory.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Timeout.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/AbstractBufferedSinkTest.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Sink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/BufferedSource.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/CommonOkioKotlinTest.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/BufferedSource.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/BufferCommonTest.kt
- \*
- /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/OkioTesting.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/commonTest/okio/BufferedSourceFactory.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/commonTest/okio/CommonRealBufferedSourceTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/commonTest/okio/CommonRealBufferedSinkTest.kt  
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* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/jvmTest/okio/ZipFileSystemTest.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/TimeoutTest.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/jvmMain/okio/internal/ResourceFileSystem.kt  
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/opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/nonJvmTest/okio/NonJvmTesting.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/jvmTest/okio/FixedLengthSourceTest.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/JvmFileHandle.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/mingwX64Main/okio/WindowsFileHandle.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeMain/okio/FileSystem.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/FileHandle.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/JvmTesting.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/ZipBuilder.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/unixMain/okio/UnixFileHandle.kt  
*  
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jar/commonMain/okio/internal/FileSystem.kt  
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/jvmTest/okio/internal/ResourceFileSystemTest.kt
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/FileSystem.kt  
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DeprecatedOkio.kt  
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\*  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/PipeKotlinTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/Utf8KotlinTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferCursorTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/Stopwatch.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferCursorKotlinTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/GzipKotlinTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/DeflateKotlinTest.kt  
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DeprecatedUtf8.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/OkioKotlinTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/ByteStringKotlinTest.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/ForwardingFileSystem.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-



jar/unixMain/okio/UnixPosixVariant.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/mingwX64Main/okio/WindowsPosixVariant.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeMain/okio/FileSource.kt  
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\*  
/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeTest/okio/NativeSystemFileSystemTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/JvmSystemFileSystem.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/FileMetadata.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jsMain/okio/JsPlatform.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeMain/okio/Cinterop.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/JvmSystemFileSystemTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/FileSystem.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeMain/okio/PosixVariant.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/HashingSource.kt

# 1.160 opentelemetry-sdk-extension-autoconfigure-spi 1.29.0

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## 1.162 snake-yaml 2.2

### 1.162.1 Available under license :

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```
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```

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

Found in path(s):

```
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org.yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
```

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```
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org.yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
```



jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/error/Mark.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/resolver/Resolver.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java

\*

/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/error/MarkedYAMLEException.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/scanner/ScannerImpl.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/representer/SafeRepresenter.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/nodes/Node.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/serializer/SerializerException.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/inspector/TagInspector.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/error/YAMLEException.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/events/Event.java

\*

/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/Yaml.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/events/DocumentEndEvent.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java

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\*

/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentType.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java

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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/Composer.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/internal/Logger.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java

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\*

/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/Property.java  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java

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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java

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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java

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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java

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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java

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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java

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jar/org/yaml/snakeyaml/events/StreamEndEvent.java  
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jar/org/yaml/snakeyaml/constructor/Constructor.java  
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jar/org/yaml/snakeyaml/tokens/TagToken.java  
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jar/org/yaml/snakeyaml/parser/Parser.java  
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jar/org/yaml/snakeyaml/events/MappingEndEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/constructor/ConstructorException.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/representer/Representer.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/util/UriEncoder.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/TypeDescription.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/LoaderOptions.java  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/Token.java  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java

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# 1.166 nimbus-jose-jwt 9.8.1

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# 1.167 httpcomponents-client 4.5.14

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\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/FileHandle.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/unixMain/okio/UnixFileHandle.kt  
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  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Timeout.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/RealBufferedSink.kt
  - \*
  - /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/Buffer.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/BufferedSink.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/Timeout.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Buffer.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSink.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/Sink.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSource.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/internal/Buffer.kt
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  - \*
  - /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Source.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/BufferedSource.kt
  - \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSink.kt
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\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Segment.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/SegmentPool.kt  
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/opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/ForwardingSource.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/SegmentPool.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/ForwardingSource.kt  
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```
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/GenericXMLConfigurator.java
```

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```
/**
```

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Found in path(s):

```
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/model/processor/DefaultProcessor.java  
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/sanity/AppenderWithinAppenderSanityChecker.java
```

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```
/*
```

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```
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/ModelClassToModelHandlerLinkerBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/SerializeModelModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/SerializeModelAction.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/DummyEncoder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/XTeeOutputStream.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/encoder/JsonEscapeUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/SerializeModelModel.java
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```
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/sift/SiftModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/sift/NOPSiftModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/sift/SiftingAppenderBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/ImplicitModelHandler.java
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/EnvUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusUtil.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/AppenderModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderRefModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/NamedComponentModel.java  
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Found in path(s):

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ConfigurationEventListener.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/NPEAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/FileTestUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DelayingListAppender.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/RandomUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/MockInitialContextFactory.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/FileToBufferUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/EnvUtilForTests.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/TeeOutputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ConfigurationEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/TrivialStatusListener.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/MockInitialContext.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/StringListAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/CoreTestConstants.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/SimpleInvocationGate.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpreter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/MonoTypedConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelDataForComplexProperty.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/MagentaCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientSyslogOutputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ConversionRuleAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/LifeCycleManager.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DefaultInvocationGate.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogConstants.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/ContextBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/LayoutBase.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TokenConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEventRecorder.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/RenameUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/LogbackLock.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldBlueCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/YellowCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/FixedWindowRollingPolicy.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/HostClassAndPropertyDouble.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-



jar/ch/qos/logback/core/net/server/Client.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyContainer.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlackCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListenerAsList.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/CyclicBufferAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusPrinter.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/CssBuilder.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/property/ResourceExistsPropertyDefiner.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/LoginAuthenticator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/JaninoEventEvaluatorBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/ListAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PatternLayoutEncoderBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldRedCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/ReplacingCompositeConverter.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ParamAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/StringToObjectConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusListenerConfigHelper.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AbstractComponentTracker.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PreSerializationTransformer.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterAttachable.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/JoranException.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/Layout.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/ForegroundCompositeConverterBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ObjectWriter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/DefaultDiscriminator.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/OutputStreamAppender.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldWhiteCompositeConverter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitActionDataForBasicProperty.java

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/AlmostAsIsEscapeUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/RecoveryCoordinator.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PatternLayoutBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientOutputStreamBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftProcessor.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/NewRuleAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SiftAction.java

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/Filter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContextUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/AppenderBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/LocationUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/ConfigurationWatchListUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSSLSocketAppender.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SocketConnector.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/DeferredProcessingAware.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ContextPropertyAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/DefaultNestedComponentRegistry.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

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jar/ch/qos/logback/core/pattern/DynamicConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/conditional/PropertyEvalScriptBuilder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/util/AsIsEscapeUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/status/WarnStatus.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/NOPAction.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/EventEvaluatorAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/parser/OptionTokenizer.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/StatusListenerAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/encoder/EncoderBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/AppenderRefAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/AppenderAttachableImpl.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/parser/Node.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/property/FileExistsPropertyDefiner.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/SizeBasedTriggeringPolicy.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/FileUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/DateTokenConverter.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/stax/BodyEvent.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/spi/ElementPath.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/PropertySetterException.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverStreamClient.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/IncompatibleClassException.java  
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 \*  
 /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/Converter.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/GreenCompositeConverter.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/AbstractMatcherFilter.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/NonClosableInputStream.java  
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 /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/EvaluatorFilter.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverClient.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSocketAppender.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceToRegexMapper.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/DefaultShutdownHook.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/joran/conditional/Condition.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHook.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/RedCompositeConverter.java  
\*  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AbstractDiscriminator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/Compressor.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConfigurationWatchList.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Token.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedRollingPolicy.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Parser.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingFileAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ComponentTracker.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ObjectWriterFactory.java  
\*  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/Encoder.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/StartEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/SpacePadder.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEventRecorder.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/EventEvaluatorBase.java  
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 /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/NOPAppender.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogAppenderBase.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/RestrictedEscapeUtil.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/CyclicBuffer.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/SizeAndTimeBasedArchiveRemover.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/Action.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/GrayCompositeConverter.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/NopStatusListener.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnPrintStreamStatusListenerBase.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/node/ComponentNode.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/Appender.java  
 \*  
 /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/CyanCompositeConverter.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/ANSIConstants.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/util/DelayStrategy.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/TrustManagerFactoryFactoryBean.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/UnsynchronizedAppenderBase.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContentTypeUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientFileOutputStream.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelData.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PropertyAction.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyDefiner.java  
\*  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/ArchiveRemover.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogOutputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/RuleStore.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/KeyManagerFactoryFactoryBean.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlueCompositeConverter.java  
\*  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/Discriminator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLNestedComponentRegistryRules.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StartEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpretationContext.java

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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ssl/SSLConfigurableServerSocket.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/util/RegularEscapeUtil.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/FileAppender.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/CoreConstants.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/TriggeringPolicyBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/stax/StaxEvent.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/SequenceNumberGeneratorAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/CloseUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/status/StatusManager.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-

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jar/ch/qos/logback/core/layout/EchoLayout.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/TimeUtil.java  
\*  
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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jar/ch/qos/logback/core/joran/conditional/PropertyWrapperForScripts.java
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- \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ShutdownHookModelHandler.java
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- \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/sanity/SanityChecker.java
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- \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/NamedModel.java

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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/ModelHandlerBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicy.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/TimeBasedRollingPolicy.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/SequenceNumberGeneratorModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/AppenderModel.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/NOPModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/SiftModel.java

```

## 1.173 boringssl 2.0.61.Final

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## 1.174 bcpkix-fips 2.0.6

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/\*\*



```

* Base constructor.
* <p>
* The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
* </p>
* <p>
* Known suffixes is a list of public domain suffixes that can't be used as wild cards for
* example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
* If *.com is in the known suffixes list will not be allowed to match.
* </p>
*
* @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
*/

```

Found in path(s):

```

* /opt/cola/permits/1866849352_1702482045.5366876/0/bcpkix-fips-2-0-6-sources-
jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

```

# 1.175 error\_prone\_annotations 2.23.0

## 1.175.1 Available under license :

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```
<!--
```

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```
-->
```

Found in path(s):

```

* /opt/cola/permits/1880697838_1704469724.6983197/0/error-prone-annotations-2-23-0-jar/META-
INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

```

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Manifest-Version: 1.0

Created-By: Maven JAR Plugin 3.2.2

Build-Jdk-Spec: 17

Automatic-Module-Name: com.google.errorprone.annotations

Bundle-Description: Error Prone is a static analysis tool for Java that catches common programming mistakes at compile-time.  
Bundle-DocURL: [https://errorprone.info/error\\_prone\\_annotations](https://errorprone.info/error_prone_annotations)  
Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENSE-2.0.txt"  
Bundle-ManifestVersion: 2  
Bundle-Name: error-prone annotations  
Bundle-SCM: url="https://github.com/google/error-prone/error\_prone\_annotations",connection="scm:git:https://github.com/google/error-prone.git/error\_prone\_annotations",developer-connection="scm:git:git@github.com:google/error-prone.git/error\_prone\_annotations",tag=HEAD  
Bundle-SymbolicName: com.google.errorprone.annotations  
Bundle-Vendor: Google LLC  
Bundle-Version: 2.23.0  
Export-Package: com.google.errorprone.annotations;uses:="javax.lang.model.element";version="2.23.0",com.google.errorprone.annotations.concurrent;version="2.23.0"  
Import-Package: javax.lang.model.element  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):

\* /opt/cola/permits/1880697838\_1704469724.6983197/0/error-prone-annotations-2-23-0-jar/META-INF/MANIFEST.MF

## 1.176 kotlin 1.8.0

### 1.176.1 Available under license :

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## 1.177 gcompat 1.1.0-r4

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## 1.178 perl 5.38.2-r0

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\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/Zips.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/Java8TimestampStrategy.java  
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/opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/PreJava8TimestampStrategy.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryUtil.java  
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\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/NameMapper.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntrySource.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ByteSource.java  
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\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZTFileUtil.java  
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jar/org/zeroturnaround/zip/extra/AsiExtraField.java

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-  
jar/org/zeroturnaround/zip/extra/ZipShort.java

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jar/org/zeroturnaround/zip/extra/ZipExtraField.java

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jar/org/zeroturnaround/zip/extra/ExtraFieldUtils.java



\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/UnrecognizedExtraField.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipLong.java

# 1.180 mysql-jdbc 8.3.0

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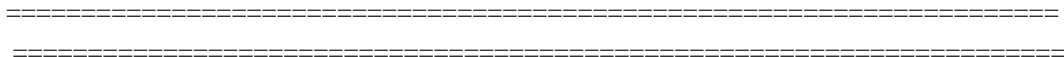
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# 1.184 bash 5.2.26-r0

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## 1.185 open-csv 5.9

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jar/com/opencsv/bean/HeaderColumnNameTranslateMappingStrategy.java  
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\* This just implements splitting a single line into fields.</p>

\*  
\* <p>The purpose of the CSVParser is to take a single string and parse it into  
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\*  
\* <p>The CSVParser has grown organically based on user  
requests and does not truly match  
\* any current requirements (though it can be configured to match or come close). There  
\* are no plans to change this as it will break existing requirements. Consider using  
\* the RFC4180Parser for less configurability but closer match to the RFC4180 requirements.</p>  
\*  
\* @author Glen Smith  
\* @author Rainer Pruy  
\*/

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jar/com/opencsv/CSVParserBuilder.java  
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jar/com/opencsv/ResultSetHelper.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-  
jar/com/opencsv/ResultSetHelperService.java  
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\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/HeaderIndex.java  
\*  
/opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/comparator/LiteralComparator.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/comparator/package-info.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/FieldMap.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/FieldMapByPosition.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/AbstractFieldMapEntry.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/AbstractFieldMap.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/ComplexFieldMapEntry.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/ConverterNumber.java  
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\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/enums/package-info.java

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\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/AbstractBeanField.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvMalformedLineException.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/ConverterPrimitiveTypes.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/ConverterDate.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/CsvCustomBindByName.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/StatefulBeanToCsv.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/StatefulBeanToCsvBuilder.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/customconverter/ConvertFrenchToBoolean.java  
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/opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvConstraintViolationException.java  
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\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvBadConverterException.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/customconverter/package-info.java  
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/opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/CsvDate.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/CsvBindByName.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvDataTypeMismatchException.java  
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\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/package-info.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/exceptions/CsvRequiredFieldEmptyException.java  
\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/stream/reader/package-info.java



```
* /opt/cola/permits/1909839230_1708004044.0654263/0/opencsv-5-9-sources-  
jar/com/opencsv/bean/customconverter/ConvertGermanToBoolean.java  
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/opt/cola/permits/1909839230_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/exceptions/package-  
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/opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/BeanFieldJoin.java

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\* /opt/cola/permits/1909839230\_1708004044.0654263/0/opencsv-5-9-sources-jar/com/opencsv/bean/BeanFieldSplit.java

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Any

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Version 3.1, 31 March 2009

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```
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*
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/Request.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ByteBufferRequestRecord.java

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\*

/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SyncCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/VersionCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetEphemeralsCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetAllChildrenNumberCommand.java

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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerConf.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandResponse.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Op.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/OpResult.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/MultiResponse.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Transaction.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatchesSummary.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/MultiOperationRecord.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatchesPathReport.java
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jar/org/apache/zookeeper/common/PathTrie.java
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/PathUtils.java
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbedded.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandClient.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/PathParentIterator.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllerServerConfig.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllableConnectionFactory.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotComparer.java

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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherMode.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogEntry.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControlCommand.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandListener.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/CircularBuffer.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ZooKeeperServerController.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotRecursiveSummary.java

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jar/org/apache/zookeeper/server/EphemeralType.java
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*
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jar/org/apache/zookeeper/server/EphemeralTypeEmulate353.java
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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jar/org/apache/zookeeper/server/quorum/flexible/QuorumVerifier.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/Stats.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerBean.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/GetCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Quotas.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapShot.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/ConfCommand.java  
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 jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java  
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 jar/org/apache/zookeeper/server/RequestThrottler.java  
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 jar/org/apache/zookeeper/server/ExitCode.java  
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 jar/org/apache/zookeeper/ClientCnxnSocketNIO.java  
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 jar/org/apache/zookeeper/server/auth/WrappedAuthenticationProvider.java  
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 jar/org/apache/zookeeper/server/quorum/PrependableSocket.java  
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 jar/org/apache/zookeeper/KeeperException.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/cli/CloseCommand.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounterSet.java  
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 jar/org/apache/zookeeper/cli/CommandFactory.java  
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 jar/org/apache/zookeeper/server/quorum/SyncThrottleException.java

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jar/org/apache/zookeeper/metrics/MetricsProvider.java  
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jar/org/apache/zookeeper/server/quorum/QuorumPeerMain.java  
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jar/org/apache/zookeeper/common/FileKeyStoreLoader.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/metrics/MetricsContext.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/LearnerMaster.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/metrics/impl/DefaultMetricsProvider.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/command/WatchCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/server/SyncRequestProcessor.java
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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jar/org/apache/zookeeper/AddWatchMode.java
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Testable.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/FollowerZooKeeperServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/ZKHostnameVerifier.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/AdminServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/AddAuthCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZooKeeperTestable.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/TxnLog.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/RuokCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthServer.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/flexible/QuorumHierarchical.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/SyncedLearnerTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/Time.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/MetricsProviderLifeCycleException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Shell.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/flexible/QuorumMaj.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/TraceMaskCommand.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ConnectionBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerCnxn.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/ClientX509Util.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/KerberosUtil.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CliWrapperException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/GetConfigCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/common/PKCS12FileLoader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/FileTxnSnapLog.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperCriticalThread.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerMetrics.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DataTree.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/metric/AvgMinMaxCounter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/jmx/MBeanRegistry.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumPeerConfig.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/audit/AuditHelper.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CliParseException.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NettyServerCnxnFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZooKeeperMain.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/SnapStream.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/JKSFileLoader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/MalformedPathException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/NopCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/WatchDeregistration.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/ZxidUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/DirsCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/AuthUtil.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderZooKeeperServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/FileTxnLog.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/DeleteAllCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/Follower.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LocalPeerBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/JettyAdminServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/auth/ServerAuthenticationProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/auth/SASLAuthenticationProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperThread.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ClientCnxnSocket.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/StateSummary.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/SSLContextAndOptions.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/audit/AuditEvent.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/SessionTrackerImpl.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/EnvCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DigestCalculator.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/DummyAdminServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/AbstractFourLetterCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/GetCommand.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/X509Exception.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/MonitorCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/Commands.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/VerifyingFileFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DataTreeMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/server/admin/Command.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Watcher.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatcherCleaner.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/CounterSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/audit/AuditConstants.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/Gauge.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/SetTraceMaskCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ClientCnxn.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/DelQuotaCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/auth/KerberosName.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperServerMXBean.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperServerBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatchManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/AclParser.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/BitMap.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ServerAdminClient.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/StandardTypeFileKeyStoreLoader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/flexible/QuorumOracleMaj.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/LogChopper.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ClientCnxnSocketNetty.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/BlueThrottle.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatchManagerOptimized.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthServer.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatcherOrBitSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/AckRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/compat/ProtocolManager.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/SnapshotInfo.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/CreateMode.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/auth/SaslServerCallbackHandler.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/CnxnStatResetCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerSender.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/FollowerMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Version.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/util/ServiceUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/FileSnap.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/TxnLogToolkit.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/ConfigUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/auth/X509AuthenticationProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/FileKeyStoreLoaderBuilderProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NettyServerCnxn.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooTrace.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthLearner.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/RequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/SetQuotaCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/server/metric/Metric.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperServerShutdownHandler.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/Observer.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/AtomicFileOutputStream.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/ZKTrustManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/CommandExecutor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/impl/NullMetricsProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/DumpCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/SessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/ConsCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/AdHash.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/StatCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZooDefs.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ClientWatchManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/PrepRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ByteBufferOutputStream.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerCnxnHelper.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderBean.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZKUtil.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/FilePadding.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/DeleteCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NodeHashMapImpl.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumStats.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/FastLeaderElection.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DataNode.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/UnifiedServerSocket.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ObserverZooKeeperServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/Counter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ObserverMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/AddWatchCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/FourLetterCommands.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/AuthenticationHelper.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LocalSessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/SetAclCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/IDeadWatcherListener.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CliException.java

```

## 1.195 zookeeper-jute 3.9.2

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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/META-INF/maven/org.apache.zookeeper/zookeeper-jute/pom.xml  
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/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccTokenManager.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccConstants.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/rcc.jj  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/ParseException.java

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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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jar/org/apache/jute/compiler/generated/Token.java
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jar/org/apache/jute/compiler/package.html
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/package.html
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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/DeleteTxn.java

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/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/Stat.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateResponse.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/MultiHeader.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/DeleteRequest.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/StatPersisted.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetDataRequest.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetSASLRequest.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetDataRequest.java

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/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/ClientInfo.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/WhoAmIResponse.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ConnectRequest.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildren2Request.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPacket.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/TxnHeader.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildrenRequest.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTxnV0.java

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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/ErrorTxn.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateTTLRequest.java

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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java  
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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/CSharpGenerator.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JVector.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Index.java  
\*  
/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JavaGenerator.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JFile.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/RecordReader.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JMap.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JString.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/CppGenerator.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/RecordWriter.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JFloat.java  
\*  
/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Utils.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/OutputArchive.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JField.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JBuffer.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/ToStringOutputArchive.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JBoolean.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JLong.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JRecord.java  
\*  
/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/compiler/JByte.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/jute/InputArchive.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
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pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

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# 1.198 netty-codec 4.1.108.Final

## 1.198.1 Available under license :

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```
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 */
/**
 * A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 *
 * <p>
 * { @link LengthFieldBasedFrameDecoder } has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 *
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 *
 * The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.
 *
 * <pre>
 * <b>lengthFieldOffset</b> = <b>0</b>
```

```

* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content
* |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* { @link ByteBuf#readableBytes() }, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" | | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*

```

```

* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual
Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>

```

\* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>

\* The following message is a simple variation of the first example. An extra header value is prepended to the message. <tt>lengthAdjustment</tt> is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```

* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0

```

```

* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
| 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>

```

\* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>

\* This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive <tt>lengthAdjustment</tt> so that the decoder counts the extra header into the frame length calculation.

```

* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0

```

```

* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |   | 0x00000C | 0xCAFE | "HELLO,
WORLD" |
* +-----+-----+-----+-----+
* </pre>

```

\* 

### 2 bytes length field at offset 1 in the middle of 4 bytes header, \* strip the first header field and the length field</h3> \*

\* This is a combination of all the examples above. There are the prepended  
 \* header before the length field and the extra header after the length field.  
 \* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra  
 \* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero  
 \* <tt>initialBytesToStrip</tt> to strip the length field and the prepended  
 \* header from the frame. If you don't want to strip the prepended header, you  
 \* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

```
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
  LEN)
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
*
```

\* 

### 2 bytes length field at offset 1 in the middle of 4 bytes header, \* strip the first header field and the length field, the length field \* represents the length of the whole message</h3> \*

\* Let's give another twist to the previous example. The only difference from  
 \* the previous example is that the length field represents the length of the  
 \* whole message instead of the message body, just like the third example.  
 \* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.  
 \* Please note that we don't need to take the length of HDR2 into account  
 \* because  
 the length field already includes the whole header length.

```
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
```

\*/

Found in path(s):

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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/\*\*

\* Utility class for {@link ByteBuf} that encodes and decodes to and from

\* [Base64](https://en.wikipedia.org/wiki/Base64) notation.

\* <p>

\* The encoding and decoding algorithm in this class has been derived from

\* [Robert Harder's Public Domain](http://iharder.sourceforge.net/current/java/base64/)

\* Base64 Encoder/Decoder</a>.

\*/

Found in path(s):

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

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\*

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java

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\*

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java

\*

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/xml/package-info.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java

\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

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jar/io/netty/handler/codec/serialization/ObjectDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageAggregator.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderResult.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/package-info.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Snappy.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
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/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/Delimiters.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/EncoderException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
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jar/io/netty/handler/codec/HeadersUtils.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/UnsupportedValueConverter.java  
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/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionState.java  
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jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionResult.java  
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jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java

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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DatagramPacketEncoder.java
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jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

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/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

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jar/io/netty/handler/codec/compression/LzfDecoder.java
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jar/io/netty/handler/codec/json/JsonObjectDecoder.java
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```
*/
```

```
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 */
/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/">Robert
 * Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */
```

Found in path(s):

```
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/base64/Base64Dialect.java
```

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```
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/CharSequenceValueConverter.java
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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml

# 1.199 netty-codec-socks 4.1.108.Final

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-

jar/io/netty/handler/codec/socksx/v5/Socks5Message.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/package-info.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4Message.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-  
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jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/package-info.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java

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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java  
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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java

# 1.200 netty-handler 4.1.108.Final

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jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemValue.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flush/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
```

jar/io/netty/handler/ssl/OpenSslCertificateException.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/META-INF/native-image/io.netty/netty-handler/native-image.properties  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/EnhancingX509ExtendedTrustManager.java  
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*/
// Try the OpenJDK's proprietary implementation.
```

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```
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslClosedEngineException.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/address/ResolveAddressHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/logging/ByteBufFormat.java
```

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

\*

/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java

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- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
- \*
- /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
- \*
- /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java

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- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionConfig.java

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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
```



jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslSession.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslKeyMaterial.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/ExtendedOpenSslSession.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java  
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jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/address/package-info.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

```
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslMasterKeyHandler.java
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jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionStats.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
```

jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/LazyX509Certificate.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/IpFilterRuleType.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/Java7SslParametersUtils.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslEngine.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslEngineMap.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslServerContext.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SniHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/IpFilterRule.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/JettyNpnSslEngine.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslServerSessionContext.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSsl.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemReader.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java  
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jar/io/netty/handler/flow/FlowControlHandler.java

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jar/io/netty/handler/ssl/ClientAuth.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolNames.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

\*

/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslContextBuilder.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

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jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

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jar/io/netty/handler/logging/LoggingHandler.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/timeout/IdleState.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/timeout/TimeoutException.java

\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/stream/ChunkedWriteHandler.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/timeout/IdleStateHandler.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/LogLevel.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/package-info.java  
\*

/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedInput.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedStream.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java  
\*

/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedFile.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/package-info.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/package-info.java

\*

/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriter.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/UDPPacket.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/IPPacket.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java

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jar/io/netty/handler/ssl/BouncyCastlePemReader.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java  
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jar/io/netty/handler/ssl/SslProtocols.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslContextOption.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java  
\*  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/GroupsConverter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionId.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java

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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/AsyncRunnable.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslContextOption.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/Ciphers.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
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\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java  
\*  
\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java  
\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java  
\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java  
\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java  
\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/package-info.java

## 1.202 netty-codec-dns 4.1.108.Final

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\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseEncoder.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java

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\*

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\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java  
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\*

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\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java

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/opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java

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* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
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### 4.1.108.Final

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Unix.java

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/GenericUnixChannelOption.java  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/RawUnixChannelOption.java  
\*  
/opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/IntegerUnixChannelOption.java  
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Found in path(s):

```
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix.c
```

## 1.204 netty-resolver 4.1.108.Final

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Found in path(s):

```
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/HostsFileEntries.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/ResolvedAddressTypes.java
```

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Found in path(s):

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

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\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/AddressResolverGroup.java

\*

/opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/package-info.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NameResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

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\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java

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\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileEntriesProvider.java

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\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/AddressResolver.java  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java  
\*  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/InetNameResolver.java  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileParser.java  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/CompositeNameResolver.java  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java  
\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultNameResolver.java

## 1.205 netty-resolver-dns 4.1.108.Final

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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/UnixResolverOptions.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifeCycleObserverFactory.java  
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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java  
\*  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java  
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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java  
\*  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/package-info.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java

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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java  
\*  
/opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java

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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
```

```
jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCacheEntry.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
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jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCnameCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/Cache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NameServerComparator.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsCnameCache.java
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```
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DirContextUtils.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsRecordResolveContext.java
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
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/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsCache.java
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCache.java
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/ResolvConf.java

\*

/opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/ThreadLocalNameServerAddressStream.java

## 1.206 netty-codec-http 4.1.108.Final

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\* Adaptation of <https://bjoern.hoehrmann.de/utf-8/decoder/dfa/>

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 /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java  
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 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java  
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 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
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 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java  
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jar/io/netty/handler/codec/rtsp/package-info.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/package-info.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java

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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpContent.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
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jar/io/netty/handler/codec/rtsp/RtspHeaders.java
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jar/io/netty/handler/codec/http/multipart/Attribute.java
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jar/io/netty/handler/codec/http/DefaultHttpRequest.java
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jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdySession.java
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/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
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jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
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jar/io/netty/handler/codec/http/LastHttpContent.java
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jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
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/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpRequestEncoder.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java  
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 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java  
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
*
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java

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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderValues.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java  
\*  
/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderNames.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java  
\*  
/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-

jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/ServerCookieEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j  
ava  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpStatusClass.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-



jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java

\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-

jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java

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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java

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jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java

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jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java

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jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-

jar/io/netty/handler/codec/http/HttpChunkedInput.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java

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/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpUtil.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/package-info.java
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/TooLongHttpLineException.java  
\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpHeaderValidationUtil.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java

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jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java

\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtil.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/package-info.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/package-info.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Slf4JLogger.java

```

*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/Constant.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/PlatformDependent.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/InternalLogLevel.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/CharsetUtil.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/EventExecutor.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/DefaultAttributeMap.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/FailedFuture.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/TimerTask.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/DefaultEventExecutor.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/AttributeMap.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/SystemPropertyUtil.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/Timer.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/Timeout.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/Attribute.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/AbstractInternalLogger.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/StringUtil.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
*

```

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/Signal.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/HashedWheelTimer.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/IllegalReferenceCountException.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractConstant.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilSubstitutions.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilInitializations.java  
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jar/io/netty/util/internal/LongCounter.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/ThreadProperties.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/DefaultPriorityQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/DomainMappingBuilder.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/AsyncMapping.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/PriorityQueueNode.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/HashingStrategy.java

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jar/io/netty/util/internal/ThreadLocalRandom.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/CharCollections.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/IntObjectHashMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/ObjectUtil.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/ByteObjectHashMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/IntCollections.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/LongCollections.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/ShortObjectHashMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/LongObjectMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/CharObjectHashMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/ShortCollections.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/ByteCollections.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/LongObjectHashMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/collection/CharObjectMap.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
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jar/io/netty/util/collection/IntObjectMap.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/collection/ByteObjectMap.java
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xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
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  <artifactId>jctools-core</artifactId>
  <groupId>org.jctools</groupId>
  <version>3.1.0</version>
  <name>Java Concurrency Tools Core Library</name>
  <description>Java Concurrency Tools Core Library</description>
  <packaging>bundle</packaging>
```

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  <dependencies>
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  </dependencies>
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  <build>
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```
    <plugins>
```

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```
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  <configuration>
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    </additionalOptions>
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    </execution>
  </executions>

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</build>

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    <name>jctools-jctools</name>
    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
  </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

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    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

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  <connection>scm:git:https://github.com/JCTools/JCTools</connection>
  <tag>HEAD</tag>
</scm>

<developers>
  <developer>
    <url>https://github.com/nitsanw</url>
  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
    <url>https://github.com/kay</url>
  </developer>
  <developer>
    <url>https://github.com/franz1981</url>
  </developer>
</developers>

```

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  <maven>3.5.0</maven>
</prerequisites>

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  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

```

#### Found

in path(s):

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMapping.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/AsciiString.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/concurrent/PromiseAggregator.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/InternalThreadLocalMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/ResourceLeakHint.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/Mapping.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/ThreadDeathWatcher.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/NativeLibraryLoader.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/IntegerHolder.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/concurrent/PromiseNotifier.java

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jar/io/netty/util/ByteProcessor.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/MathUtil.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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Found in path(s):

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java  
\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/BooleanSupplier.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/NativeLibraryUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/ConstantTimeUtils.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/RejectedExecutionHandler.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ResourceLeakDetectorFactory.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ResourceLeakTracker.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/ThrowableUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/UnstableApi.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/IntSupplier.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/PromiseCombiner.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/RejectedExecutionHandlers.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/EventExecutorChooserFactory.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/UnaryPromiseNotifier.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/SocketUtils.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/OutOfDirectMemoryError.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/OrderedEventExecutor.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/MacAddressUtil.java  
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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/JdkLogger.java
*
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/CommonsLogger.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/InternalLogger.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/Log4JLogger.java

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jar/io/netty/util/ResourceLeak.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/Promise.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/DefaultThreadFactory.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/ImmediateExecutor.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ConcurrentSet.java
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/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/AbstractReferenceCounted.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/concurrent/ProgressivePromise.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/TypeParameterMatcher.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
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jar/io/netty/util/concurrent/CompleteFuture.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/package-info.java  
\*  
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jar/io/netty/util/internal/PlatformDependent0.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/PromiseTask.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/package-info.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/EmptyArrays.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/FutureListener.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ReferenceCounted.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/Version.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/Recycler.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ResourceLeakException.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/DefaultPromise.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/Future.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/ProgressiveFuture.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/AppendableCharSequence.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/ScheduledFuture.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/ImmediateEventExecutor.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/RecyclableArrayList.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/PendingWrite.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/ReadOnlyIterator.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/DefaultFutureListeners.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/GenericFutureListener.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCountUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ConstantPool.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakDetector.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCLinkedQueue.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowArrayQueue.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCUnboundedArrayQueue.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpMCArrayQueue.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java

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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowableArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java  
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jar/io/netty/util/internal/SuppressJava6Requirement.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/META-  
INF/native-image/io.netty/netty-common/native-image.properties
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```
io.netty.util.internal.Hidden$NettyBlockHoundIntegration
```

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```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/META-  
INF/services/reactor.blockhound.integration.BlockHoundIntegration
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- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
- \*
- /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NettyRuntime.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/SuppressForbidden.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PriorityQueue.java

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- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Hidden.java
- \*
- /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java

```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/svm/package-info.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ReferenceCountUpdater.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ObjectPool.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ThreadExecutorMap.java
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Cleaner.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava9.java

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jar/io/netty/util/internal/logging/MessageFormatter.java

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jar/io/netty/util/internal/logging/FormattingTuple.java

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jar/io/netty/util/internal/ResourcesUtil.java  
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ByteProcessorUtils.java
```

# 1.208 netty-transport-classes-epoll

## 4.1.108.Final

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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-  
jar/io/netty/channel/epoll/Native.java
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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java

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/opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java

\*

/opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/Epoll.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java

\*

/opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/package-info.java

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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-
jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java
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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-
jar/io/netty/channel/epoll/VSocketAddress.java
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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java

\*

/opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java

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/\*\*

- \* Set the { @code TCP\_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.
- \* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
- \* Allowing them being read would mean anyone with access to the channel could get them.

\*/

/\*\*

- \* Set the { @code TCP\_QUICKACK } option on the socket.
  - \* See <a href="https://linux.die.net/man/7/tcp">TCP\_QUICKACK</a>
  - \* for more details.
- \*/

Found in path(s):

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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- \* Set the { @code TCP\_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.
- \* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
- \* Allowing them being read would mean anyone with access to the channel could get them.

\*/

Found in path(s):

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-epoll/pom.xml

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingWriteQueue.java  
\*  
/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractEventLoop.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

jar/io/netty/channel/ChannelFactory.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtensions.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtension.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

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/\*\*

\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in  
 \* its { @link ChannelPipeline}.

\*

\* <h3>Sub-types</h3>

\* <p>

\* { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its  
 subtypes:

\* <ul>

\* <li>{ @link  
 ChannelInboundHandler} to handle inbound I/O events, and</li>

\* <li>{ @link ChannelOutboundHandler} to handle outbound I/O operations.</li>

\* </ul>

\* </p>

\* <p>

\* Alternatively, the following adapter classes are provided for your convenience:

\* <ul>

\* <li>{ @link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>

\* <li>{ @link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>

\* <li>{ @link ChannelDuplexHandler} to handle both inbound and outbound events</li>

\* </ul>

\* </p>

\* <p>

\* For more information, please refer to the documentation of each subtype.

\* </p>

\*

\* <h3>The context object</h3>

\* <p>

\* A { @link ChannelHandler} is provided with a { @link ChannelHandlerContext}  
 \* object. A { @link ChannelHandler} is supposed to interact with the  
 \* { @link ChannelPipeline} it belongs to via a context object. Using the  
 \* context object, the { @link ChannelHandler} can pass events upstream or  
 \* downstream, modify the pipeline dynamically,

or store the information

\* (using {[@link AttributeKey](#)s) which is specific to the handler.

\*

\* 

### State management

\*

\* A [ChannelHandler](#) often needs to store some stateful information.

\* The simplest and recommended approach is to use member variables:

\*

\* public interface Message {

\* // your methods here

\* }

\*

\* public class DataServerHandler extends {[SimpleChannelInboundHandler](#)} & {[Message](#); {

\*

\* **private boolean loggedIn;**

\*

\* {`@Override`}

\* public void channelRead0({[ChannelHandlerContext](#)} ctx, [Message](#) message) {

\* if (message instanceof [LoginMessage](#)) {

\* authenticate(([LoginMessage](#)) message);

\* **loggedIn = true;**

\* } else (message instanceof [GetDataMessage](#)) {

\* if (**loggedIn**) {

\* ctx.writeAndFlush(fetchSecret(([GetDataMessage](#)) message));

\* } else {

\* fail();

\* }

\*

}

\*

\* ...

\*

\*

\* Because the handler instance has a state variable which is dedicated to

\* one connection, you have to create a new handler instance for each new

\* channel to avoid a race condition where an unauthenticated client can get

\* the confidential information:

\*

\* // Create a new handler instance per channel.

\* // See {[ChannelInitializer#initChannel\(Channel\)](#)}.

\* public class DataServerInitializer extends {[ChannelInitializer](#)} & {[Channel](#)} & {

\* {`@Override`}

\* public void initChannel({[Channel](#)} channel) {

\* channel.pipeline().addLast("handler", **new DataServerHandler()**);

\*

}

\*

\*

```

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

```

```

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

```

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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
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- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelMetadata.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
- \*
- /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopGroup.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromise.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- \*
- /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractServerChannel.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/package-info.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- \*
- /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalChannel.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/package-info.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

jar/io/netty/channel/EventLoopException.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ChannelOutboundHandler.java  
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 jar/io/netty/channel/ChannelOption.java  
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 jar/io/netty/channel/ChannelPromiseAggregator.java  
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 jar/io/netty/channel/ChannelException.java  
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 jar/io/netty/channel/socket/ChannelInputShutdownEvent.java  
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 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
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 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/RecvByteBufAllocator.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/CombinedChannelDuplexHandler.java

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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
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jar/io/netty/bootstrap/Bootstrap.java
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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
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jar/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
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jar/io/netty/channel/SucceededChannelFuture.java  
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jar/io/netty/channel/local/LocalEventLoopGroup.java  
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jar/io/netty/channel/nio/AbstractNioChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
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jar/io/netty/channel/FileRegion.java  
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jar/io/netty/channel/SingleThreadEventLoop.java  
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jar/io/netty/channel/AbstractChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/ChannelDuplexHandler.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/DefaultFileRegion.java  
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jar/io/netty/channel/Channel.java  
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jar/io/netty/channel/ChannelFuture.java  
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jar/io/netty/channel/group/ChannelGroupFutureListener.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoop.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
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jar/io/netty/channel/AddressedEnvelope.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/DefaultMessageSizeEstimator.java  
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jar/io/netty/channel/nio/SelectedSelectionKeySet.java  
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jar/io/netty/channel/AbstractEventLoopGroup.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/SimpleChannelInboundHandler.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/group/ChannelMatcher.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/DefaultChannelId.java  
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jar/io/netty/channel/ConnectTimeoutException.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelFactory.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/FailedChannel.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java

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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java  
\*  
/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/socket/DuplexChannelConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/StacklessClosedChannelException.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DuplexChannel.java  
\*  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java  
\*  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/SelectStrategy.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ServerChannelRecvByteBufAllocator.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java

\*

/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/package-info.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java

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/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

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jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/ChannelPool.java
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## 1.210 netty-transport-classes-kqueue

### 4.1.108.Final

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jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java
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/opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
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\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java

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jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
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jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
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jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/package-info.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueChannelConfig.java
*
/opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/Native.java
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jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
*
/opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
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* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueue.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
```

## 1.211 netty-resolver-dns-classes-macos

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\* /opt/cola/permits/1953130214\_1711641353.398333/0/netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/package-info.java  
\*  
/opt/cola/permits/1953130214\_1711641353.398333/0/netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java

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* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/SctpChannelOption.java
```

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```
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/package-info.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/SctpServerChannelConfig.java
*
/opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/SendFailedNotification.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/SctpChannelConfig.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/HandlerResult.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/MessageInfo.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/SctpMessage.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/ShutdownNotification.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/NotificationHandler.java
*
/opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/SctpChannel.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/nio/NioSctpChannel.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/AssociationChangeNotification.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
```

```
jar/io/netty/channel/sctp/SctpServerChannel.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/SctpNotificationHandler.java
*
/opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/SctpServerChannel.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/SctpChannel.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/AbstractNotificationHandler.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/SctpStandardSocketOptions.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/Association.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/Notification.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/SctpSocketOption.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/UnsupportedOperationException.java
*
/opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/com/sun/nio/sctp/PeerAddressChangeNotification.java
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* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
*
```

/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/package-info.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java  
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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/package-info.java

```
*
/opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/oio/package-info.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/package-info.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java
* /opt/cola/permits/1953130080_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-
jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
```

## 1.213 netty-codec-xml 4.1.108.Final

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```
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/META-
INF/maven/io.netty.netty-codec-xml/pom.xml
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- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLCharacters.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLAttribute.java
- \*
- /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLDocumentEnd.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLProcessingInstruction.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLDecoder.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLElementEnd.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLSpace.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLDTD.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/package-info.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLContent.java
- \*
- /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLComment.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLDocumentStart.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLEntityReference.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLElement.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLNamespace.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLCdata.java
- \* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XMLElementStart.java

## 1.214 netty-codec-redis 4.1.108.Final

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\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-  
jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java

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jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java

\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-  
jar/io/netty/handler/codec/redis/RedisEncoder.java

\*

/opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-  
jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java



\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java  
\*  
/opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/package-info.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java  
\*  
/opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java  
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\*  
/opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java  
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# 1.215 netty-handler-ssl-ocsp 4.1.108.Final

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\* /opt/cola/permits/1953130187\_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClient.java  
\*

```
/opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspServerCertificateValidator.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspResponse.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspHttpHandler.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspValidationEvent.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/package-info.java
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Found in path(s):

```
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-jar/META-
INF/maven/io.netty/netty-handler-ssl-ocsp/pom.xml
```

## 1.216 netty-transport-rxtx 4.1.108.Final

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\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java  
\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java  
\*  
/opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java  
\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/package-info.java  
\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java  
\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java

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Found in path(s):

\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-rxtx/pom.xml

## 1.217 netty-codec-smtp 4.1.108.Final

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Found in path(s):

```
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-smtp/pom.xml
```

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```
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java
*
/opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
```

```

* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultLastSmtpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/LastSmtpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpRequests.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultSmtpRequest.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java
*
/opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpCommand.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/package-info.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java

```

## 1.218 netty-codec-stomp 4.1.108.Final

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```

* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-

```

jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java  
\*  
/opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompHeaders.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompFrame.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompSubframe.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompContentSubframe.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java  
\*  
/opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/package-info.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompConstants.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java  
\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/DefaultStompFrame.java  
\*  
/opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-  
jar/io/netty/handler/codec/stomp/StompCommand.java

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## 1.219 netty-codec-memcache 4.1.108.Final

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- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
- \*
- /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
- \*
- /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
- \*
- /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpCodes.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-

```

jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
*
/opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
*
/opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
*
/opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/package-info.java

```

## 1.220 netty-codec-haproxy 4.1.108.Final

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\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java  
\*  
/opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java

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Found in path(s):

\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java

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* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-haproxy/pom.xml
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* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
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## 1.221 netty-codec-mqtt 4.1.108.Final

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\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttQoS.java

\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/package-info.java

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\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttReasonCodes.java

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- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
- \*
- /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java
- \*
- /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java
- \*
- /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java
- \* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-

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jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
*
/opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttMessage.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java
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* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java
*
/opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttProperties.java
```



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* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttReasonCodeAndPropertiesVariableHeader.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
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jar/io/netty/handler/codec/mqtt/MqttMessageBuilders.java
```

## 1.222 netty-transport-udt 4.1.108.Final

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\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java  
\*  
/opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java  
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\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java

\*

/opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java

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\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/package-info.java  
\*  
/opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtMessage.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/package-info.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtChannelConfig.java

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@subheading END OF TERMS AND CONDITIONS

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@end enumerate

@iftex

@heading END OF TERMS AND CONDITIONS

@end iftex

@ifinfo

@center END OF TERMS AND CONDITIONS

@end ifinfo

@page

@heading Appendix: How to Apply These Terms to Your New Programs

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

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

@smallexample

@var{one line to give the program's name

and a brief idea of what it does.}

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@end smallexample

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

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

@smallexample

Gnomovision version

69, Copyright (C) @var{year} @var{name of author}

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

@end smallexample

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than @samp{show w} and @samp{show c}; they could even be mouse-clicks or menu items---whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

@example

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@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example



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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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- the \_programs\_ gettext, ngettext, envsubst,
- the documentation.

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Version 2.1, February 1999

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^L

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Version 3, 29 June 2007

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#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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## 1.225 mysql-connector-j 8.3.0

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## 1.226 utmps 0.1.2.2-r1

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## 1.228 jaxb-api 2.3.1

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# 1.230 activation-api 1.2.2

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\* Project home: <https://projects.eclipse.org/projects/ee4j.jaf>

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007.

It is currently developed by a community of developers.

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```
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pkgname=spdx-licenses
pkgver=3.22
pkgrel=1
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname=$pkgver-r$pkgrel"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}
```

```

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in "$builddir"/text/*.txt; do
        local
        license=${i##*/}
        echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
    # some GNU autoconf options are ignored, but it works
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
        --sysconfdir=/etc \
        --mandir=/usr/share/man \
        --localstatedir=/var/lib # it really shouldn't be in /var
    make
}

package() {
    make DESTDIR="$pkgdir" install
    install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
"

```

8d3390143e0e62d5e3d210ccfb61294

bsd-games-3.3.tar.gz

"

# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>

# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>

pkgname=py3-license-expression

\_pkgname=license-expression

pkgver=30.3.0

pkgrel=1

pkgdesc="Library to parse, compare, simplify and normalize license expressions"

url="https://github.com/nexB/license-expression"

arch="noarch"

license="Apache-2.0"

depends="python3 py3-boolean.py"

makedepends="py3-setuptools py3-setuptools\_scm py3-gpep517 py3-wheel"

checkdepends="py3-pytest py3-pytest-xdist"

subpackages="\$pkgname-pyc"

source="https://files.pythonhosted.org/packages/source/l/\_pkgname/\_pkgname-\$pkgver.tar.gz"

builddir="\$srcdir/\$\_pkgname-\$pkgver"

build() {

gpep517 build-wheel \

--wheel-dir .dist \

--output-fd 3 3>&1 >&2

}

check() {

python3 -m venv --clear --without-pip --system-site-packages .testenv

.testenv/bin/python3 -m installer .dist/\*.whl

.testenv/bin/python3 -m pytest

}

package() {

python3 -m installer -d "\$pkgdir" \

.dist/\*.whl

}

sha512sums="

3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe000da66a49b4d6f8b934

af3cc350448b075a4ec6aa1fdb51aef

license-expression-30.3.0.tar.gz

"

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# Automatically generated by apkbuild-cpan, template 4
# Contributor: Valery Kartel <valery.kartel@gmail.com>
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pkgname=perl-bsd-resource
pkgver=1.2911
pkgrel=9
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-$pkgver"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL \
        INSTALLDIRS=vendor \
        NO_PACKLIST=1 \
        NO_PERLLOCAL=1
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}
```

```
package() {
  make DESTDIR="$pkgdir" install
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"

Vintage Dreams Waves v 2.0. for Creative Labs' AWE Soundcards
(EMU Soundfont 2 Format)
```

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Any feedback, contact Ian Wilson.

[vintagedreamworks@hotmail.com](mailto:vintagedreamworks@hotmail.com)

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbc.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

mini\_sendmail - accept email on behalf of real sendmail

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-igpl

pkgver=2.3.21

pkgrel=8

pkgdesc="A library for high-performance 2D graphics"

url="https://www.levien.com/libart/"

arch="all"

options="!check" # No test suite.

license="LGPL-2.0-or-later"

subpackages="\$pkgname-dev"

source="https://download.gnome.org/sources/libart\_igpl/2.3/libart\_igpl-\$pkgver.tar.bz2"

"

builddir="\$srcdir"/libart\_igpl-\$pkgver

```
prepare() {
  update_config_sub
  default_prepare
}
```

```
build() {
  ./configure \
  --build=$CBUILD \
  --host=$CHOST \
  --prefix=/usr
  make
}
```

```
package() {
  make DESTDIR="$pkgdir" install
}
```

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001aee9bace727b5b4c8589405256a3c020 libart\_igpl-2.3.21.tar.bz2"

# Automatically generated by apkbuild-cpan, template 3

# Contributor: Valery Kartel <valery.kartel@gmail.com>

# Maintainer: Celeste <cielesti@protonmail.com>

pkgname=perl-bsd-resource

#\_pkgreal is used by apkbuild-cpan to find modules at MetaCpan

\_pkgreal=BSD-Resource



```

pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/$_pkgreal-$pkgver"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"

# Contributor: Patrycja Rosa <alpine@ptrcnll.me>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h
tree.h
"
builddir="$srcdir"

```

```
options="!check" # just headers
```

```
package() {  
  mkdir -p "$pkgdir"  
  install -Dm644 -t "$pkgdir"/usr/include/sys \  
    cdefs.h queue.h tree.h  
}  
sha512sums="  
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312  
7006442c3f019b6447a620c0cae73178 cdefs.h  
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86  
11ea33987d4faba37dde5ce6da0750 queue.h  
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da  
cef2092881eded0a2e94f6a07752ef3 tree.h  
"
```

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The Kohonen neural network code for color optimization was written by Anthony Dekker.

Parts Copyright (c) 1995 by C. Blanc and C. Schlick  
The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:  
"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95  
<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>  
# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>  
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>  
pkgname=py3-flake8-copyright  
\_pkgname=flake8-copyright

```

pkgver=0.2.4
pkgrel=3
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
makedepends="py3-gpep517 py3-wheel"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=${pkgver-r$pkgrel}" # Backwards compatibility

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

package() {
    gpep517 install-wheel --destdir "$pkgdir" \
        .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
flake8-copyright-0.2.4.tar.gz
"

# Maintainer: fossdd <fossdd@pwned.life>
pkgname=cargo-license
pkgver=0.6.1
pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all"
license="MIT"
makedepends="cargo cargo-auditable"
source="$pkgname-$pkgver.tar.gz:https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
    default_prepare

    cargo fetch --target="$CTARGET" --locked
}

```

```
build() {
  cargo auditable build --release --frozen
}

check() {
  cargo test --frozen
}

package() {
  install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"
```

## 1.234 jackson-databind 2.17.1

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers.

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A list of contributors may be found from CREDITS(-2.x) file, which is included  
in some artifacts (usually source distributions); but is always available  
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# 1.235 jackson-annotations 2.17.1

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

## Copyright

Copyright 2007-, Tatu Saloranta (tatu.saloranta@iki.fi)

## ## Licensing

Jackson 2.x core and extension components are licensed under Apache License 2.0  
To find the details that apply to this artifact see the accompanying LICENSE file.

## ## Credits

A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

# 1.236 jsqparser 4.9

## 1.236.1 Available under license :

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```
/* -
 * #%L
 * JSQParser library
 * %%
 * Copyright (C) 2004 - 2019 JSQParser
 * %%
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0
 * #L%
 */
```

Found in path(s):

```
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqparser-4-9-sources-1-
jar/net/sf/jsqparser/expression/NextValExpression.java
```

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```
/*
 * #%L
 * JSQParser library
 * %%
 * Copyright (C) 2004 - 2020 JSQParser
 * %%
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0
 * #L%
 */
```

Found in path(s):

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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqparser-4-9-sources-1-
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```
/*-  
 * #L  
 * JSQParser library  
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 * %%  
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0  
 * #L%  
 */
```

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* /opt/cola/permits/2011479654_1715844594.8777025/0/pgsqlparser-4-9-sources-1-  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/ShowTablesStatementValidator.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/ShowColumnsStatement.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/Wait.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsed/StatementDeParser.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/Pivot.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/SetStatementValidator.java

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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/LimitValidator.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/CreateIndexValidator.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/create/table/ExcludeConstraint.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/SelectVisitorAdapter.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/insert/Insert.java

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/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsed/UpdateDeParser.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsed/UseStatementDeParser.java

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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/create/view/ForceOption.java

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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/IsNullExpression.java

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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/create/table/Index.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/cnfexpression/CNFConverter.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/ShowStatementValidator.java

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/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/ASTNodeAccessImpl.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/SelectItemVisitorAdapter.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/StatementValidator.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsers/ResetStatementDeParser.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/schema/Database.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/MergeValidator.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/SimpleCharStream.java

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/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/PivotVisitor.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/AnyType.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/UserVariable.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/ShowIndexStatementValidator.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/TimeValue.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/create/schema/CreateSchema.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/merge/MergeInsert.java

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/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/IntervalExpression.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsers/DeleteDeParser.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsers/ValuesStatementDeParser.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/ParenthesedFromItem.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/KSQLJoinWindow.java

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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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/opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-

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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-  
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jar/net/sf/jsqlparser/statement/DescribeStatement.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-  
jar/net/sf/jsqlparser/expression/operators/arithmetic/Concat.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/refresh/RefreshMaterializedViewStatement.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/JdbcParameter.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/schema/Column.java  
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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*
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/util/validation/validator/AlterViewValidator.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/statement/ShowStatement.java
*

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/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/SelectItemVisitor.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/SelectUtils.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsed/CreateTableDeParser.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/WindowElement.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/FromItemVisitorAdapter.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/DeclareStatementValidator.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/ExpressionValidator.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/FromItem.java  
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/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/IsDistinctExpression.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/DeclareStatement.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/PivotVisitorAdapter.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsed/ExecuteDeParser.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/ExceptOp.java  
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/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/Select.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/RefreshMaterializedViewStatementValidator.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/LikeExpression.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/UnPivot.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/operators/conditional/AndExpression.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/MySQLGroupConcat.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/Limit.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/Skip.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/operators/arithmetic/BitwiseOr.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/NotEqualsTo.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsing/GroupByDeParser.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/CastExpression.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/Fetch.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/operators/arithmetic/Modulo.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/alter/ValidateConstraint.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsing/CreateIndexDeParser.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/schema/MultiPartName.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/Join.java  
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```
/*-  
 * #L  
 * JSQParser library  
 * %%  
 * Copyright (C) 2004 - 2020 JSQParser  
 * %%  
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0  
 * #L%  
 */
```

Found in path(s):

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/AlterSessionValidator.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/AbstractValidator.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/feature/FeatureSet.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/feature/FeatureContext.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsers/AbstractDeParser.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/create/procedure/CreateProcedure.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/alter/sequence/AlterSequence.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsers/CreateSynonymDeparser.java  
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jar/net/sf/jsqlparser/util/validation/ParseCapability.java  
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jar/net/sf/jsqlparser/util/validation/feature/OracleVersion.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-  
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jar/net/sf/jsqlparser/util/validation/allowedtypes/AllowedTypesContext.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/ValidationError.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/UnexpectedValidationException.java  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/feature/FeaturesAllowed.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/Model.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/feature/FeatureSetValidation.java  
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/\*-

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\* JSQlParser library  
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\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/ParenthesedSelect.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/SampleClause.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/insert/InsertType.java

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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/statement/select/ForClause.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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jar/net/sf/jsqlparser/expression/TrimFunction.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/expression/operators/relational/ParenthesedExpressionList.java
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/expression/RangeExpression.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/util/PerformanceTest.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/expression/operators/relational/MemberOfExpression.java
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```

```
/*-
```

```

* #L
* JSQParser library
* %%
* Copyright (C) 2004 - 2019 JSQParser
* %%
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* #L%
*/

```

Found in path(s):

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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/statement/show/ShowIndexStatement.java
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```

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Found in path(s):

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/META-INF/maven/com.github.jsqlparser/jsqlparser/pom.xml

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```
/*-
 * #L
 * JSQLParser library
 * %%
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 */
```

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* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/UnsupportedStatement.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/PurgeObjectType.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/ParserKeywordsUtils.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/IfElseStatement.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/SpannerInterleaveIn.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/alter/AlterSystemStatement.java
*
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/JsonFunctionType.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/alter/RenameTableStatement.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/alter/AlterSystemOperation.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/update/UpdateSet.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/JsonFunctionExpression.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/alter/AlterSessionOperation.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/ArrayConstructor.java
*
```



/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/alter/AlterSession.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/JsonKeyValuePair.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/validation/validator/ResetStatementValidator.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/operators/conditional/XorExpression.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/PurgeStatement.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/SavepointStatement.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/RowGetExpression.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/OracleNamedFunctionParameter.java  
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```
/*-  
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 * JSQlParser library  
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 * %%  
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 * #L%  
 */
```

Found in path(s):

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/CCJSQlParserConstants.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/merge/MergeOperation.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/util/deparsers/MergeDeParser.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/SimpleNode.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/Provider.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/merge/MergeOperationVisitorAdapter.java  
\*  
/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/StringProvider.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/Token.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/CCJSQlParserTokenManager.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/merge/MergeOperationVisitor.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserVisitor.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParser.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/JJTCCJSqlParserState.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/TokenMgrException.java  
\*  
/opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserDefaultVisitor.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/StreamProvider.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/ParseException.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/merge/MergeDelete.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserTreeConstants.java  
\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/parser/Node.java

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\*/

#### Found

in path(s):

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/JsonAggregateOnNullType.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/JsonAggregateUniqueKeysType.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/expression/ConnectByRootOperator.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/RollbackStatement.java

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<!--

##L

JSQLParser library

%%

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#L%

-->

Found in path(s):

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/rr/xhtmll2rst.xml

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\*/

Found in path(s):

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/select/MySqlSqlCacheFlags.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/insert/InsertConflictTarget.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/refresh/RefreshMode.java

\* /opt/cola/permits/2011479654\_1715844594.8777025/0/jsqlparser-4-9-sources-1-jar/net/sf/jsqlparser/statement/insert/InsertConflictAction.java

```
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/util/validation/validator/AnalyzeValidator.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/statement/insert/ConflictActionType.java
*
/opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/expression/operators/relational/GeometryDistance.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/expression/OverlapsCondition.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/statement/OutputClause.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/statement/analyze/Analyze.java
* /opt/cola/permits/2011479654_1715844594.8777025/0/jsqlparser-4-9-sources-1-
jar/net/sf/jsqlparser/expression/WindowDefinition.java
```

## 1.237 jackson-dataformat-yaml 2.17.1

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## 1.240 jsr305 3.0.2

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* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-  
jar/javax/annotation/concurrent/Immutable.java  
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-  
jar/javax/annotation/concurrent/GuardedBy.java  
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-  
jar/javax/annotation/concurrent/NotThreadSafe.java  
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-  
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  - /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/JsonTreeWriter.java
  - \* /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java
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/opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/JsonObject.java  
\* /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/JsonSerializationContext.java  
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/opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/package-info.java  
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jar/com/google/gson/InstanceCreator.java  
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jar/com/google/gson/ExclusionStrategy.java  
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jar/com/google/gson/internal/ObjectConstructor.java  
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jar/com/google/gson/JsonIOException.java  
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jar/com/google/gson/FieldNamingStrategy.java  
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jar/com/google/gson/internal/\$Gson\$Preconditions.java  
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jar/com/google/gson/JsonArray.java  
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jar/com/google/gson/reflect/TypeToken.java  
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jar/com/google/gson/stream/JsonScope.java  
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jar/com/google/gson/stream/MalformedJsonException.java  
\* /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-  
jar/com/google/gson/stream/JsonReader.java  
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/opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-  
jar/com/google/gson/stream/JsonToken.java

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jar/com/google/gson/JsonSyntaxException.java

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\* /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/module-info.java

\* /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/internal/NonNullElementWrapperList.java

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\* /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/ReflectionAccessFilter.java

\* /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/FormattingStyle.java

\* /opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/internal/ReflectionAccessFilterHelper.java

\*

/opt/cola/permits/2035935721\_1717165429.7184455/0/gson-2-11-0-sources-1-jar/com/google/gson/internal/bind/SerializationDelegatingTypeAdapter.java

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## 1.243 disruptor 2.11.2.3

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```
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-  
jar/io/perfmark/PerfMark.java  
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Tag.java  
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Link.java  
*  
/opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/package-  
info.java
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```

```
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\* /opt/cola/permits/2061127929\_1718756981.5911624/0/netty-transport-native-epoll-4-1-108-final-sources-1-jar/netty\_epoll\_linuxsocket.h

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## 1.247 jaxb-runtime 4.0.5

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## 1.248 netty-transport-native-kqueue

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\* /opt/cola/permits/2061357710\_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-jar/netty\_kqueue\_eventarray.c  
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# 1.249 netty-resolver-dns-native-macos

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- \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/AbstractTableFilter.java
- \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/SkipListMemTableConfig.java
- \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/TableProperties.java
- \*
- /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/HashSkipListMemTableConfig.java
- \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/MutableOptionValue.java
- \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/MutableOptionKey.java
- \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/SizeApproximationFlag.java
- \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/TableFilter.java
- \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-

jar/org/rocksdb/MutableDBOptionsInterface.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/TransactionLogIterator.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/VectorMemTableConfig.java  
\*  
/opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/HashLinkedListMemTableConfig.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/StringAppendOperator.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/MergeOperator.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/RateLimiter.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/CassandraCompactionFilter.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/CassandraValueMergeOperator.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/AbstractNativeReference.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Holder.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/LoggerType.java

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* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/RocksMutableObject.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/LoggerInterface.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/AbstractImmutableNativeReference.java
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* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/PrepopulateBlobCache.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/util/ByteUtil.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/util/BufferUtil.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ConcurrentTaskLimiter.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ImportColumnFamilyOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ConfigOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/SanityLevel.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ByteBufferGetStatus.java
```

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*
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/opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/PerfLevel.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/PerfContext.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ConcurrentTaskLimiterImpl.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/HyperClockCache.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/GetStatus.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/TablePropertiesCollectorFactory.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ExportImportFilesMetaData.java
```

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Found in path(s):

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jar/org/rocksdb/LRUCache.java
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/DBOptionsInterface.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/OptimisticTransactionOptions.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Slice.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/TraceOptions.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/FilterPolicyType.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/TableFormatConfig.java  
 \*  
 /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/TableFileCreationReason.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/BloomFilter.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/MutableColumnFamilyOptions.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/DataBlockIndexType.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/PersistentCache.java  
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 jar/org/rocksdb/TableFileCreationInfo.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/WriteBatch.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/LogFile.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/SstFileWriter.java  
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 /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
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 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Range.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/RateLimiterMode.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/TableFileDeletionInfo.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/LevelMetaData.java  
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 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/util/StdErrLogger.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/WriteStallCondition.java  
 \*  
 /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/MutableDBOptions.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-

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jar/org/rocksdb/ColumnFamilyDescriptor.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Priority.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/TransactionOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Logger.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/OperationType.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/WriteOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/DBOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/RocksIteratorInterface.java
*
/opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/AbstractCompactionFilterFactory.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/TableFileCreationBriefInfo.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ColumnFamilyMetaData.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ReusedSynchronisationType.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/RestoreOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/PlainTableConfig.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/SstFileReaderIterator.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/BackupEngineOptions.java
*
/opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/ThreadType.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/OptionString.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/TickerType.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/StatsCollectorInput.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/MemTableConfig.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/AbstractSlice.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/CompactionOptionsUniversal.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/IndexType.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/AbstractTraceWriter.java
*

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/opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/EventListener.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/FlushReason.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/FlushOptions.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/MemoryUsageType.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/StatisticsCollectorCallback.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/WalProcessingOption.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/TransactionalOptions.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/BackupEngine.java  
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/opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/CompactionJobInfo.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/TimedEnv.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/ColumnFamilyOptions.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/util/SizeUnit.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/CompactRangeOptions.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/AbstractRocksIterator.java  
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\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/HistogramType.java



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* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/WalFilter.java
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* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/AccessHint.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/RocksDBException.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ThreadStatus.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/BlockBasedTableConfig.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/StatsLevel.java
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* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
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* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
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* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/IngestExternalFileOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/RocksEnv.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Env.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/WriteBufferManager.java
*
/opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/ReadOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/CompressionType.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/RocksMemEnv.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/AdvancedColumnFamilyOptionsInterface.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/WriteStallInfo.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/Checkpoint.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Statistics.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-

```

jar/org/rocksdb/AbstractWalFilter.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/CompactionStyle.java  
\*  
/opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/OperationStage.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/OptimisticTransactionDB.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Snapshot.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/TxnDBWritePolicy.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/AbstractWriteBatch.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/AbstractEventListener.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/util/ReverseBytewiseComparator.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/TransactionalDB.java  
\*  
/opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/Experimental.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/CompactionOptionsFIFO.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/EncodingType.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/DbPath.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/ChecksumType.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/RocksIterator.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/util/IntComparator.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/KeyMayExist.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/ColumnFamilyHandle.java  
\*  
/opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/WBWRocksIterator.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/SstPartitionerFixedPrefixFactory.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/AbstractComparator.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/CompactionReason.java  
\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
jar/org/rocksdb/EnvOptions.java

\* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/NativeComparatorWrapper.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/MemoryUtil.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/WalFileType.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/ComparatorOptions.java  
 \*  
 /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/WriteBatchInterface.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/ReadTier.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/LiveFileMetaData.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/TraceWriter.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/BuiltinComparator.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/SstFileReader.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/WALRecoveryMode.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/ClockCache.java  
 \*  
 /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/SstFileManager.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Options.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/DirectSlice.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/FileOperationInfo.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/StateType.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/ComparatorType.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/TransactionDBOptions.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/Cache.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/WriteBatchWithIndex.java  
 \*  
 /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/IndexShorteningMode.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/MemTableInfo.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-  
 jar/org/rocksdb/OptionsUtil.java  
 \* /opt/cola/permits/2062438796\_1718870800.4804814/0/rocksdbjni-8-11-3-sources-

```
jar/org/rocksdb/ColumnFamilyOptionsInterface.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/StatisticsCollector.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-jar/org/rocksdb/TtlDB.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/CompactionOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/CompressionOptions.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/TransactionDB.java
*
/opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/AbstractTransactionNotifier.java
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/FlushJobInfo.java
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Found in path(s):
* /opt/cola/permits/2062438796_1718870800.4804814/0/rocksdbjni-8-11-3-sources-
jar/org/rocksdb/UInt64AddOperator.java
```

## 1.253 kafka-clients 3.7.0

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# 1.255 cracklib 2.9.11-r7

## 1.255.1 Available under license :

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing

> libraries under

> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

> -mike

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan

wrote:

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

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

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=  
=20  
thus LGPL-2.1 enters to fill this void.  
=20Dmike

Re: [Cracklib-devel]

cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

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

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:33 PM

> To: Neulinger, Nathan

> Cc: cracklib-devel@li...; Alec Muffett  
> Subject: Re: [Cracklib-devel] cracklib license  
>=20  
> On Monday 01 October 2007, Neulinger, Nathan wrote:  
>> I understand that, and you're welcome to bring it up with Alec  
> directly  
>> and see if he wants to relicense his code as LGPL... but at this  
> point,  
>> it was enough to just get it consistent and documented as to what  
> it was  
>> released under. This wasn't actually a license change, just a  
>> clarification of the licensing that was already in place.  
>=20  
> the original license (before moving to sourceforge -- aka, 2.7) was  
> not  
> GPL-2 ... it was a modified artistic license ... i didnt notice the  
> license  
> change until it was mentioned in the latest notes.  
>=20  
> unlike the old license, GPL-2 prevents people from using cracklib  
> unless their  
> applications are also GPL-2 which imo is just wrong. it isnt the  
> place of a  
> library  
to dictact to application writes what license they should  
> be using.  
> thus LGPL-2.1 enters to fill this void.  
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

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

I am sympathetic. Guys, what do you reckon?

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

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I

think it is in everyone's

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

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

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

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

code, so whatever licensing y'all come up with is fine

>> by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be

> linked with any code, not just GPL...

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

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

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

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

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

>>

>> I am sympathetic. Guys, what do you reckon?

>>

>> What I am hearing so far is that LGPL makes sense, since it can be

>> linked with any code, not just GPL...

>

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

>

> I'd also suggest the LGPL, for the reason you noted above. Alternately,

> GPLv2 with the option of using

the library under a later version of the

> GPL would permit applications which were released under version 3 of the

> GPL to use the library, too, which would be sufficient for the packages

> which are included in Fedora. FWIW, I'd personally lean toward LGPL.

>

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

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

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

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

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make

> the change now ?

yes. go for it. thanks++



-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

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

>>

>> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we

>> make the change now ?

>

> yes. go for it. thanks++

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

-mike

-----

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.

-----

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

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

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

-----

From

alecm@crypticide.com Mon Oct 1 12:26:03 2007

Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:03 -0500

Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:02 -0500

Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623  
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from  
[82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)  
id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delp=; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length:  
585  
Lines: 21

>

> ----- Forwarded message -----

> From: Neulinger, Nathan <nneul@umr.edu>

> Date: Sep 27, 2007 2:58 PM

> Subject: RE: cracklib license

> To: alecm@crypto.dircon.co.uk

>

> Any chance you could write me a self-contained email stating clearly

> that the license is being changed to GPL, so I could include that

> email

> in the repository and clean up the repository/tarballs? I have all the

> original discussion, but something succinct and self contained

> would be

> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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

```
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```

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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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### 1.257.1 Available under license :

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And also, NestedVM (Apache License Version 2.0) is used inside sqlite-  
GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

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jar/org/mvel2/asm/FieldWriter.java
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Version 1.0

Last updated: 28 June 2022

# 1.274 zlib 1.3.1-r1

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```
# Automatically generated by apkbuild-cpan, template 3
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
buildid="$srcdir/${_pkgreal}-$pkgver"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"
# Contributor: Patrycja Rosa <alpine@ptrcnll.me>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
```

```

pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h
tree.h
"
builddir="$srcdir"
options="!check" # just headers

package() {
mkdir -p "$pkgdir"
install -Dm644 -t "$pkgdir"/usr/include/sys \
cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcb12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"

```

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The Kohonen neural network code for color optimization was written by Anthony Dekker.

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95  
<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>

# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py3-flake8-copyright

\_pkgname=flake8-copyright

pkgver=0.2.4

pkgrel=2

pkgdesc="Extension for flake8 which checks for copyrights"

options="!check" # No testsuite

url="https://github.com/savoirfairelinux/flake8-copyright"

arch="noarch"

license="MIT"

depends="py3-flake8 py3-setuptools"

makedepends="py3-gpep517 py3-wheel"

subpackages="\$pkgname-pyc"

source="https://files.pythonhosted.org/packages/source/\${\_pkgname:0:1}/\${\_pkgname}/\${\_pkgname}-\${pkgver}.tar.gz"

builddir="\$srcdir"/\$\_pkgname-\$pkgver

replaces="py-flake8-copyright" # Backwards compatibility

provides="py-flake8-copyright=\${pkgver}-r\${pkgrel}" # Backwards compatibility

build() {

gpep517 build-wheel \

--wheel-dir .dist \

--output-fd 3 3>&1 >&2

}

package() {

gpep517 install-wheel --destdir "\$pkgdir" \

.dist/\*.whl

}

sha512sums="

a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237

b316bd503ae7dceed6ca284ccd5a74d

flake8-copyright-0.2.4.tar.gz

"

# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>

# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>

pkgname=spdx-licenses

pkgver=3.22

pkgrel=1

pkgdesc="Various data formats for the SPDX License List"

```

url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname=$pkgver-r$pkgrel"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in "$builddir"/text/*.txt; do
        local
        license=${i##*/}
        echo "${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"

```



```

license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
# some GNU autoconf options are ignored, but it works
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr \
--sysconfdir=/etc \
--mandir=/usr/share/man \
--localstatedir=/var/lib # it really shouldn't be in /var
make
}

package() {
make DESTDIR="$pkgdir" install
install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
bsd-games-3.3.tar.gz
"

Vintage Dreams Waves v 2.0. for Creative Labs' AWE Soundcards
(EMU Soundfont 2 Format)

```

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[vintagedreamworks@hotmail.com](mailto:vintagedreamworks@hotmail.com)

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# Maintainer:

pkgname=cargo-license

pkgver=0.6.1

pkgrel=0

pkgdesc="Cargo subcommand to see license of dependencies"

url="https://github.com/onur/cargo-license"

arch="all"

license="MIT"

makedepends="cargo cargo-auditable"

source="\$pkgname-\$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/\$pkgver/download"

prepare() {

default\_prepare

cargo fetch --target="\$CTARGET" --locked

}

build() {

cargo auditable build --release --frozen

}

check() {

cargo test --frozen

}

```
package() {
  install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}
```

```
sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"
mini_sendmail - accept email on behalf of real sendmail
```

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```
# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
```

```
pkgname=libart-igpl
```

```
pkgver=2.3.21
```

```
pkgrel=8
```

```
pkgdesc="A library for high-performance 2D graphics"
```

```
url="https://www.levien.com/libart/"
```

```
arch="all"
```

```
options="!check" # No test suite.
```

```
license="LGPL-2.0-or-later"
```

```
subpackages="$pkgname-dev"
```

```
source="https://download.gnome.org/sources/libart_igpl/2.3/libart_igpl-$pkgver.tar.bz2"
```

```
"
```

```
builddir="$srcdir"/libart_lgpl-$pkgver
```

```
prepare() {  
  update_config_sub  
  default_prepare  
}
```

```
build() {  
  ./configure \  
  --build=$CBUILD \  
  --host=$CHOST \  
  --prefix=/usr  
  make  
}
```

```
package() {  
  make DESTDIR="$pkgdir" install  
}
```

```
sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7  
6654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
```

```
# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
```

```
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
```

```
pkgname=py3-license-expression
```

```
_pkgname=license-expression
```

```
pkgver=30.3.0
```

```
pkgrel=0
```

```
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
```

```
url="https://github.com/nexB/license-expression"
```

```
arch="noarch"
```

```
license="Apache-2.0"
```

```
depends="python3 py3-boolean.py"
```

```
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
```

```
checkdepends="py3-pytest py3-pytest-xdist"
```

```
subpackages="$pkgname-pyc"
```

```
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
```

```
builddir="$srcdir/${_pkgname}-${pkgver}"
```

```
build() {  
  gpep517 build-wheel \  
  --wheel-dir .dist \  
  --output-fd 3 3>&1 >&2  
}
```

```
check() {  
  python3 -m venv --clear --without-pip --system-site-packages .testenv  
  .testenv/bin/python3 -m installer .dist/*.whl  
  .testenv/bin/python3 -m pytest
```

```
}

package() {
python3 -m installer -d "$pkgdir" \
.dist/*.whl
}

sha512sums="
3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe000da66a49b4d6f8b934
af3cc350448b075a4ec6aa1fdb51aef
license-expression-30.3.0.tar.gz
"
```

## 1.275 slf4j 2.0.16

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## 1.276 ncurses 6.4\_p20240420-r1

### 1.276.1 Available under license :

Upstream source <https://invisible-island.net/ncurses/ncurses-examples.html>

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

---

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Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

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\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JSONTextSource.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/FunctionsPostgreSQL.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/rec/FileRec.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ExtTypeInfo.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/geometry/EWKBUtills.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/TimeZoneProvider.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/NamedExpression.java

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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcStatementBackwardsCompat.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Script.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/query/SelectUnion.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/tx/VersionedValueCommitted.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterDomainAddConstraint.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSavepoint.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/DBObjectFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/Function1\_2.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/BinaryOperation.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/lob/LobData.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcParameterMetaData.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/query/SelectGroups.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/OsgiDataSourceFactory.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/Tokenizer.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/CryptFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/FunctionsDB2Derby.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateSynonym.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/FunctionInfo.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/tx/VersionedValueUncommitted.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/analysis/PartitionData.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/ConditionInArray.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLIntegrityConstraintViolationException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/ResultExternal.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateData.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Bits.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/CompareModeIcu4J.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/context/DbContextRule.java



\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbcx/JdbcConnectionPoolBackwardsCompat.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/Wildcard.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/RangeTable.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/Alias.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/LegacyDateTimeUtils.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/context/DbColumn.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataCount.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/ExecuteProcedure.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropTable.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/SchemaCommand.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/CurrentDateTimeValueFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/ShutdownHandler.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/AlterTableSet.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/lob/LobDataInMemory.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/Delete.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/TypePredicate.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataEnvelope.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/DateTimeFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/niomapped/FilePathNioMapped.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/db/ValueDataType.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLExceptionTimeoutException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/FileStoreInputStream.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/schema/Constant.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/SoftValuesHashMap.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/analysis/Window.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/result/ResultWithPaddedStrings.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/jdbc/JdbcCallableStatement.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/command/ddl/CreateSequence.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/MetaIndex.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/command/ddl/DropAggregate.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/TcpServer.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueRow.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/mvstore/tx/TransactionMap.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/value/ValueBigDecimalBase.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/expression/function/CSVWriteFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Utils21.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/jdbc/meta/DatabaseMetaLocal.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/value/ExtTypeInfoNumeric.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLXML.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/expression/condition/CompareLike.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/DualTable.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcStatement.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/expression/aggregate/AbstractAggregate.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/RecoverTester.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/Procedure.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/expression/function/DayMonthNameFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/FilePath.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/Value.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/command/ddl/CreateView.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/DerivedTable.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/command/ddl/AlterSequence.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/NetUtils.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/RangeIndex.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
 jar/org/h2/store/fs/mem/FilePathMemLZF.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-

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jar/org/h2/command/ddl/AlterDomainDropConstraint.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/RowFactory.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/util/json/JSONBoolean.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JSONArray.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/engine/GeneratedKeysMode.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/message/TraceWriterAdapter.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/constraint/ConstraintActionType.java
*
/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/tx/Snapshot.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/BnfVisitor.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/expression/function/TableInfoFunction.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/bnf/context/DbContents.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/expression/aggregate/LongDataCounter.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/Token.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Task.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mvstore/db/MVInDoubtTransaction.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/DataHandler.java
*
/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/CommandInterface.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/Call.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/expression/aggregate/Percentile.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/rtree/Spatial.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mvstore/db/MVSecondaryIndex.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Console.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/Role.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/SysProperties.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/util/NetworkConnectionInfo.java
*
/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueInterval.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/MetaCursor.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/pg/PgServer.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/IntervalUtils.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/ddl/SchemaOwnerCommand.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueVarbinary.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-

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jar/org/h2/index/SingleRowCursor.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/bnf/context/DbTableOrView.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mode/DefaultNullOrdering.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/dml/DeallocateProcedure.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueDouble.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/Index.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/ConcatenationOperation.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/schema/MetaSchema.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/split/FileSplit.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/table/ArrayTableFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/JsonConstructorFunction.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/SimpleResultSet.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/table/MaterializedView.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/ParserUtil.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Recover.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/table/TableFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mode/OnDuplicateKeyValues.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/dml/DropDomain.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/Cursor.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/SequenceValue.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/aggregate/JavaAggregate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/RangeInputStream.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/mem/FileMemData.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/server/web/WebSession.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/dml/RunScriptCommand.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/util/geometry/GeometryUtils.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/AppendOnlyMultiFileStore.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/message/TraceSystem.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/WriteBuffer.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/DataReader.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/CompareModeDefault.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/TempFileDeleter.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/ExpressionVisitor.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataAnyValue.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/rec/FilePathRec.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/FileStore.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/DBObject.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/disk/FilePathDisk.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/CurrentGeneralValueSpecification.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/type/MetaType.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcDatabaseMetaData.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/api/Trigger.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/QueryExpressionIndex.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/DateTimeTemplate.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/Update.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/RangeCursor.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/VersionedValue.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/api/Aggregate.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/StringUtils.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jmx/DatabaseInfo.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/schema/TriggerObject.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/Engine.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/ColumnTemplate.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/compress/LZFOutputStream.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataBinarySet.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/analysis/WindowFrameExclusion.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/db/MVTempResult.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/ConditionNot.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/Recorder.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/mem/FilePathMem.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/Function0\_1.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterDomainRenameConstraint.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/CompatibilityDateTimeValueFunction.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/RandomAccessStore.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/DomainValueExpression.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/FunctionN.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropUser.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/GrantRevoke.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/IsolationLevel.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/DebuggingThreadLocal.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JSONBytesSource.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/CipherFactory.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/constraint/DomainColumnResolver.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueTimeTimeZone.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/VirtualTableCursor.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/UpdatableRow.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueBytesBase.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/RuleRepeat.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterTableRenameColumn.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/InformationSchemaTable.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/SecureFileStore.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataStdVar.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/zip/FilePathZip.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/CompatibilitySequenceValueFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueStringBase.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueTime.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/Mode.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/context/DbSchema.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateMaterializedView.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/LobStorageFrontend.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/schema/SchemaObject.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/meta/DatabaseMetaLegacy.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/CommandWithValues.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/Constants.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbcx/JdbcDataSourceFactory.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/LocalResult.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/AbbaDetector.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/analysis/WindowFrameBound.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/CastDataProvider.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/constraint/ConstraintCheck.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataDefault.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/query/QueryOrderBy.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/web/ConnectionInfo.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/geometry/GeoJsonUtils.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/RegexpFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-

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jar/org/h2/command/ddl/CreateDomain.java
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/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/dml/ScriptBase.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/IntArray.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/util/json/JSONValidationTargetWithUniqueKeys.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueTinyint.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/CacheTQ.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/schema/FunctionAlias.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/util/json/JSONStringSource.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/dml/MergeUsing.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/util/json/JSONValueTarget.java
*
/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/compress/Compressor.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueNumeric.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/ddl/CommandWithColumns.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueReal.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/SortedProperties.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/expression/function/JavaFunction.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/Session.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/query/Select.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/TypeInfo.java
*
/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Upgrade.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/engine/DelayedDatabaseCloser.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/dml/ScriptCommand.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/expression/function/MathFunction2.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcBlob.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mvstore/db/SpatialKey.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/table/GeneratedColumnResolver.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/util/geometry/EWKUtils.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/VirtualTable.java
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/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mvstore/FreeSpaceBitSet.java

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\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/ResultWithGeneratedKeys.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/type/LongDataType.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/tx/VersionedValueType.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/SetSessionCharacteristics.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLExceptionInvalidAuthorizationSpecException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/type/ObjectDataType.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/db/MVPlainTempResult.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/SFChunk.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/StringFunction2.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateUser.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/ExpressionColumn.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Restore.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/compress/CompressNo.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropTrigger.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/BetweenPredicate.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/web/WebServer.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbcx/JdbcXAConnection.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/ResultInterface.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/ThreadDeadlockDetector.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/TrimFunction.java

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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JSONTarget.java  
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\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JsonConstructorUtils.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/Transfer.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/TableValueConstructorTable.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/ResultColumn.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcLob.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/Explain.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLFeatureNotSupportedException.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/CommandRemote.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueToObjectConverter2.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/Table.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueGeometry.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/TableSynonym.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterView.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbcx/JdbcDataSource.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropRole.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/db/MVTable.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/schema/Domain.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/LinkIndex.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/RefreshMaterializedView.java  
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\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/ParameterInterface.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/RandFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/ArrayConstructorByQuery.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ParserBase.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/SmallMap.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/MemoryUnmapper.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JSONObject.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JSONNumber.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/ExpressionWithVariableParameters.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/MVStore.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/RuleFixed.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataAvg.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLNonTransientException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/ScriptReader.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/ByteStack.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/CoalesceFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/JdbcUtils.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/IntervalOperation.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/api/DatabaseEventListener.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/rtree/SpatialDataType.java  
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jar/org/h2/jdbc/JdbcBatchUpdateException.java  
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jar/org/h2/mvstore/db/NullValueDataType.java  
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jar/org/h2/expression/condition/ConditionInConstantSet.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/CreateTrigger.java  
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jar/org/h2/constraint/ConstraintReferential.java  
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jar/org/h2/mvstore/tx/VersionedBitSet.java  
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jar/org/h2/command/ddl/DefineCommand.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/AlterDomainExpressions.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/XTEA.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/SourceCompiler.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/value/ExtTypeInfoRow.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/ParameterRemote.java  
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\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueArray.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueVarchar.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/Sentence.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/value/ExtTypeInfoGeometry.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/server/web/Servlet.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/schema/InformationSchema.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/condition/PredicateWithSubquery.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/aggregate/ListaggArguments.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/type/BasicDataType.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/CacheHead.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/RuleHead.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/Analyze.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-

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jar/org/h2/expression/function/MathFunction1.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mode/FunctionsLegacy.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/FileUtils.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/TableFilter.java
*
/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueChar.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/ddl/PrepareProcedure.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/ddl/DropDatabase.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/constraint/Constraint.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/ResultRemote.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mvstore/db/MVDelegateIndex.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mvstore/type/ByteArrayDataType.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/RightOwner.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/Format.java
*
/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueInteger.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mvstore/db/RowDataType.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/ddl/SequenceOptions.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/RunScript.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/ddl/AlterTableRename.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/api/JavaObjectSerializer.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/command/ddl/CreateIndex.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/expression/function/XMLFunction.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/jmx/DatabaseInfoMBean.java
*
/opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/mvstore/db/MVSpatialIndex.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/Merge.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/jdbc/meta/DatabaseMetaRemote.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/zip/FileZip.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/expression/ExpressionWithFlags.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/FileLister.java
* /opt/cola/permits/2183411231_1726379013.276029/0/h2-2-2-224-sources-4-
jar/org/h2/expression/function/ArrayFunction.java

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\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/CompressTool.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/cache/FilePathCache.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/FileStoreOutputStream.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Csv.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropConstant.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateRole.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/NullIfFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/TableView.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/CacheWriter.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/CastSpecification.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/BooleanTest.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/DbSettings.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueBinary.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/SimpleCase.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/ConditionInQuery.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/ColumnResolver.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterTableDropConstraint.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/constraint/ConstraintUnique.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/table/LinkSchemaFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/CompressFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/analysis/WindowFunction.java

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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/SessionControlFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/web/PageParser.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/Typed.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/FilePathWrapper.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/AbbaLockingDetector.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/OffHeapStore.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataDistinctWithCounts.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/UserBuilder.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/type/StringDataType.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/SignalFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/CommandList.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/compress/CompressDeflate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/lob/LobDataFetchOnDemand.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/fulltext/FullTextLucene.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/tx/TxDecisionMaker.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Utils10.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/ConnectionInfo.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/DbDriverActivator.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/web/WebApp.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/MathFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcPreparedStatement.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueToObjectConverter.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/RuleList.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropIndex.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/MetaTable.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-

jar/org/h2/mvstore/db/LobStorageMap.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/server/web/JakartaWebServlet.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/MultiDimension.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/value/ValueVarcharIgnoreCase.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/TruncateTable.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/DeleteDbFiles.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/FakeFileChannel.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/util/json/JSONValidationTargetWithoutUniqueKeys.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/RuleExtension.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/fulltext/FullTextSettings.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/Column.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Backup.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueDate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/Bnf.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/dml/NoOperation.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/index/VirtualTableIndex.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/HashFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/dml/SetClauseList.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/aggregate/AggregateDataCorr.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/Plan.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/util/json/JSONByteArrayTarget.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/api/AggregateFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/DropSynonym.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JSONString.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/util/json/JSONValidationTarget.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/condition/IsJsonPredicate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/Chunk.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-



jar/org/h2/value/lob/LobDataFile.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/condition/ConditionAndOr.java  
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\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/CreateSynonymData.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/FileBaseDefault.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/CreateFunctionAlias.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/table/JavaTableFunction.java  
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jar/org/h2/jdbcx/JdbcDataSourceBackwardsCompat.java  
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\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueNull.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/jdbc/JdbcConnectionBackwardsCompat.java  
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\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/LobStorageInterface.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/util/json/JSONItemType.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/CreateTable.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/dml/SetTypes.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/server/TcpServerThread.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/jdbc/meta/DatabaseMetaLocalBase.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/web/DbStarter.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/type/DataType.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/api/ErrorCode.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/jdbc/JdbcSQLException.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/SimpleResult.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/tx/Transaction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/jmx/DocumentedMBean.java  
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jar/org/h2/expression/condition/SimplePredicate.java  
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jar/org/h2/expression/function/StringFunction.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/DataType.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/CacheLRU.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateAggregate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateSchema.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLTransactionRollbackException.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/SysInfoFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/DataUtils.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/SessionRemote.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/db/Store.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/DataTypeSQLFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/async/FileAsync.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueClob.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/Aggregate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/Driver.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropView.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/schema/Sequence.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/tx/Record.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/RangeReader.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Profiler.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterTableRenameConstraint.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/SetComment.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/IOUtils.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/analysis/WindowFrameBoundType.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ExtTypeInfoEnum.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/QueryExpressionCursor.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterIndexRename.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/Insert.java  
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/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/query/Query.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/DualCursor.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/BuiltinFunctions.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueEnum.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/RuleElement.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/ConditionIn.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/StringFunction1.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterDomain.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/api/Interval.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/DropSequence.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/analysis/WindowFunctionType.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/TimeZoneOperation.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/CreateCluster.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueCollectionBase.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/Function1.java  
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 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueSmallint.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/analysis/WindowFrame.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/JdbcDriverBackwardsCompat.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/message/Trace.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/PlanItem.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/ExistsPredicate.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbcx/JdbcXid.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/type/StatefulDataType.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/lob/LobDataDatabase.java  
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 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/Command.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcArray.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/FunctionsOracle.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/StreamStore.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/SearchedCase.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/pg/PgServerThread.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/encrypt/XTS.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/ChangeFileEncryption.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/HasSQL.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/condition/ConditionLocalAndGlobal.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/IndexHints.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLTransientException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/DateTimeFormatFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/LinkedCursor.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/meta/DatabaseMeta.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/ConvertTraceFile.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/TriggerAdapter.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/Function2.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/Database.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/MergedResult.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterSchemaRename.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/CacheObject.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/niomem/FilePathNioMem.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/SimpleColumnInfo.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/Expression.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/GUIConsole.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueDecfloat.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueTimestamp.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/LengthFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/Fog.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/niomem/FileNioMem.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/query/AllColumnsForPlan.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/LazyResult.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/SettingsBase.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/IndexType.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/PgCatalogSchema.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueUuid.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/ModeFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/Page.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/VirtualConstructedTableIndex.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/TransactionCommand.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/QueryStatisticsData.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/Set.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/fulltext/FullText.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/schema/Schema.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/AlterTableAddConstraint.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/SingleFileStore.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/table/CSVReadFunction.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/FilteredDataChangeStatement.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/query/Optimizer.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/ResultTarget.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/InformationSchemaTableLegacy.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/context/DbProcedure.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/compress/LZFInputStream.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcClob.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/MVStoreException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Utils.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/BlockCipher.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/ExpressionList.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/niomapped/FileNioMapped.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/RootReference.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataCovar.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/MVMap.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/Operation1.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/SearchRow.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/MathUtils.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/MemoryEstimator.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/MVStoreTool.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateLinkedTable.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/CaseInsensitiveConcurrentMap.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/aggregate/AggregateDataCollecting.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/fulltext/IndexInfo.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/ddl/CreateConstant.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcResultSet.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/SimpleRowValue.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/server/web/WebThread.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/mem/FileMem.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/fs/FileBase.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/CommandContainer.java  
 \*  
 /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcSQLNonTransientConnectionException.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/CompatibilityDatePlusTimeOperation.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueBoolean.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/message/TraceObject.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/VirtualConstructedTable.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/Rule.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/meta/DatabaseMetaServer.java  
 \* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-

jar/org/h2/mvstore/tx/RollbackDecisionMaker.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/FileStore.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/Operation2.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/Parameter.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Shell.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/SoundexFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/TruncateValueFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/CompareMode.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/Row.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/FunctionTable.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/value/CaseInsensitiveMap.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/AlterTable.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/api/H2Type.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/encrypt/FilePathEncrypt.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/Operation0.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/AlterDomainRename.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/schema/UserAggregate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/OperationN.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/DropFunctionAlias.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/condition/Comparison.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/FieldReference.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/FetchedResult.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/DropMaterializedView.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/result/DefaultRow.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/bnf/RuleOptional.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/async/FilePathAsync.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/engine/OnExitDatabaseCloser.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/tools/Server.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/ddl/AlterUser.java

\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/dml/BackupCommand.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/FileLock.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/table/TableLinkConnection.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/Regclass.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/TypedValueExpression.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/tx/TransactionStore.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/server/web/JakartaDbStarter.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/index/IndexCursor.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/cache/CacheLongKeyLIRS.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/FileFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/condition/Condition.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueBlob.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/CharsetCollator.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/FileLockMethod.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/dml/ExecuteImmediate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/IndexColumn.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/table/QueryExpressionTable.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/ArrayElementReference.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/User.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/NullsDistinct.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/retry/FilePathRetryOnInterrupt.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/db/MVIndex.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/db/MVPrimaryIndex.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/AES.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/message/DbException.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/TableLink.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/db/MVSortedTempResult.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/condition/NullPredicate.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-



jar/org/h2/store/fs/split/FilePathSplit.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/encrypt/FileEncrypt.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/MFChunk.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/Rownum.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/function/SubstringFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/rtree/MVRTreeMap.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/tx/CommitDecisionMaker.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/MetaRecord.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mvstore/rtree/DefaultSpatial.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/json/JSONValue.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/Help.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/SessionLocal.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/mode/FunctionsMSSQLServer.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mvstore/CursorPos.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/Prepared.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/retry/FileRetryOnInterrupt.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/command/query/SelectListColumnResolver.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/value/ValueEnumBase.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/tools/SimpleRowSource.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Cache.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/engine/Right.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/analysis/WindowFrameUnits.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueBigint.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/analysis/DataAnalysisOperation.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/fs/niomem/FileNioMemData.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/ValueExpression.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Tool.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/table/TableType.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/aggregate/AggregateType.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/SHA256.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/expression/function/BitFunction.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueTimestampTimeZone.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/dml/DataChangeStatement.java

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\* Initial Developer: Jason Brittain (jason.brittain at gmail.com)  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/mode/FunctionsMySQL.java

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\* Initial Developer: H2 Group  
\* Iso8601: Initial Developer: Robert Rathsack (firstName dot lastName at gmx  
\* dot de)  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/DateTimeUtils.java

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\* Initial Developer: Alessandro Ventura  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/JaasCredentialsValidator.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/api/UserToRolesMapper.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/api/CredentialsValidator.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/UserToRolesMapperConfig.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/HasConfigProperties.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/RealmConfig.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/Configurable.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/AuthenticationInfo.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/H2AuthConfig.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/Authenticator.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/DefaultAuthenticator.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/AuthenticatorFactory.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/AuthenticationException.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/LdapCredentialsValidator.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/AuthConfigException.java  
\*  
/opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/StaticRolesMapper.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/AssignRealmNameRole.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/PropertyConfig.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/ConfigProperties.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/H2AuthConfigXml.java  
\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/security/auth/impl/StaticUserCredentialsValidator.java  
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\* Initial Developer: Lazarev Nikita <lazarevn@ispras.ru>  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueJson.java  
No license file was found, but licenses were detected in source scan.

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\* Initial Developer: H2 Group

\*/

/\*\*

\* Converts a value to a LocalDate.

\*

\* This method should only be called from Java 8 or later version.

\*

\* @param value

\*       the value to convert

\* @param provider

\*       the cast information provider

\* @return the LocalDate

\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/JSR310Utils.java

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\* Initial Developer: H2 Group

\*

\* According to a mail from Alan Tucker to Chris H Miller from IBM,

\* the algorithm is in the public domain:

\*

\* Date: 2010-07-15 15:57

\* Subject: Re: Applied Combinatorics Code

\*

\* Chris,

\* The combinatorics algorithms in my textbook are all not under patent

\* or copyright. They are as much in the public domain as the solution to any

\* common question in an undergraduate mathematics course, e.g., in my

\* combinatorics course, the solution to the problem of how many arrangements

\* there are of the letters in the word MATHEMATICS. I appreciate your due

\* diligence.

\* -Alan

\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/Permutations.java

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\* Initial Developer: H2 Group

\*  
\* Nicolas Fortin, Atelier SIG, IRSTV FR CNRS 24888  
\* Support for the operator "&&" as an alias for SPATIAL\_INTERSECTS  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/command/Parser.java  
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\*  
\* This code is based on the LZF algorithm from Marc Lehmann. It is a  
\* re-implementation of the C code:  
\* [http://cvs.schmorp.de/liblzf/lzf\\_c.c?view=markup](http://cvs.schmorp.de/liblzf/lzf_c.c?view=markup)  
\* [http://cvs.schmorp.de/liblzf/lzf\\_d.c?view=markup](http://cvs.schmorp.de/liblzf/lzf_d.c?view=markup)  
\*  
\* According to a mail from Marc Lehmann, it's OK to use his algorithm:  
\* Date: 2010-07-15 15:57  
\* Subject: Re: Question about LZF licensing  
\* ...  
\* The algorithm is not copyrighted (and cannot be copyrighted afaik) - as long  
\* as you wrote everything yourself, without copying my code, that's just fine  
\* (looking is of course fine too).  
\* ...  
\*  
\* Still I would like to keep his copyright info:  
\*  
\* Copyright (c) 2000-2005 Marc Alexander Lehmann <[schmorp@schmorp.de](mailto:schmorp@schmorp.de)>  
\* Copyright (c) 2005 Oren J. Maurice <[oymaurice@hazorea.org.il](mailto:oymaurice@hazorea.org.il)>  
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\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/compress/CompressLZF.java

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\* Group  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/jdbc/JdbcDatabaseMetaDataBackwardsCompat.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/store/LobStorageRemoteInputStream.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-  
jar/org/h2/expression/condition/ConditionAndOrN.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbc/JdbcConnection.java

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/value/ValueLob.java

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\* Initial Developer: H2 Group  
\* Iso8601:  
\* Initial Developer: Robert Rathsack (firstName dot lastName at gmx dot de)  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/CloseWatcher.java

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\* Initial Developer: Christian d'Heureuse, [www.source-code.biz](http://www.source-code.biz)  
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\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/jdbcx/JdbcConnectionPool.java

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\*  
\* The variable size number format code is a port from SQLite,  
\* but stored in reverse order (least significant bits in the first byte).  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/store/Data.java

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\* Initial Developer: Jan Kotek  
\*/

Found in path(s):

\* /opt/cola/permits/2183411231\_1726379013.276029/0/h2-2-2-224-sources-4-jar/org/h2/util/CacheSecondLevel.java

# 1.281 bctls-fips 2.0.19

## 1.281.1 Available under license :

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

```
public static final ProtocolName WEBRTC_CONFIDENTIAL = asUtf8Encoding("c-webrtc");
```

Found in path(s):

```
* /opt/cola/permits/2186706539_1726591650.3854723/0/bctls-fips-2-0-19-sources-  
jar/org/bouncycastle/tls/ProtocolName.java
```

# 1.282 hsql-db 2.7.3

## 1.282.1 Available under license :

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```

```
*/
```



Found in path(s):

- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/PersistentStoreCollection.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/sqltool/Token.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/HelperFactory.java
- \*
- /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/navigator/RangeIterator.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCConnectionEventListener.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/Set.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/ReadWriteLockDummy.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/trigger/package-info.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/package-info.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RowInsertInterface.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/package-info.java
- \*
- /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/TextFileReader.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/SqlToolError.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/sqltool/FileRecordReader.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/package-info.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/scriptio/ScriptReaderBase.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/sqltool/TokenList.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/CachedObject.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbcDriver.java
- \*
- /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/scriptio/StatementLineTypes.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/IntLookup.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/JavaObjectDataInternal.java
- \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/RB.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rowio/RowInputInterface.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/PrimitiveIterator.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/sqltool/Calculator.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/JavaObjectData.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/IntArrayCachedObject.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/RangeGroup.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SetFunction.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/package-info.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/BitMapCachedObject.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/TypedComparator.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/navigator/RowIterator.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/sqltool.flex  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/Notified.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/DataAccessPointException.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/auth/AuthFunctionBean.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Trigger.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/pool/package-info.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/auth/package-info.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/package-info.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/LongPair.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RandomAccessInterface.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/RefCapableRBInterface.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Server.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/DirectoryBlockCachedObject.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/Traceable.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/LobData.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/TarMalformatException.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/List.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/TarHeaderField.java

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/TarGeneratorMain.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/preprocessor/Line.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/preprocessor/LineType.java

\*

/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/TarReaderMain.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/SqlFile.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/preprocessor/Document.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/preprocessor/Tokenizer.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/TarFileInputStream.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/preprocessor/BasicResolver.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/SqlTool.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/SqlToolSprayer.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/SqltoolRB.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/module-info.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/HsqlConsoleHandler.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/cmdline/package-info.java

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/\*\*

\* provides cross-package access to the proprietary (i.e. non-JDBC)

\* HSQLDB session interface.

\*

\* @return the underlying sessionProxy for this connection

\*/

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-

jar/org/hsqldb/jdbc/JDBCCConnection.java

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/TableSorter.java

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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/scriptio/ScriptWriterEncode.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/LongValueHashMap.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/StatementExpression.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/HsqlDeque.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/ArrayListIdentity.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SchemaObject.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/persist/PersistentStore.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
```

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jar/org/hsqldb/RowAVLDiskLarge.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/SimpleLog.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/result/ResultLob.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/EventLogInterface.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/RowAVLDiskData.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/HsqlByteArrayInputStream.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/jdbc/JDBCStatement.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/JDBCTypes.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/ExpressionTable.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/persist/TableSpaceManagerBlocks.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/Type.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/WrapperIterator.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Tokens.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/persist/DataSpaceManagerBlocks.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/scriptio/ScriptWriterText.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/LineGroupReader.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/auth/DenyException.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ColumnSchema.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/LongKeyLongValueHashMap.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/HsqlException.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/persist/TextFileReader16.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/ObjectComparator.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/jdbc/JDBCPreparedStatement.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/jdbc/pool/JDBCXADataSource.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/tar/DbBackup.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/ClosableCharArrayWriter.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/error/Error.java

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SessionContext.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/RangeVariable.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/QueryExpression.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCColumnMetaData.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/GroupSet.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementManager.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/ScriptLoader.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/ArrayType.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rights/User.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCRowId.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCBlobClient.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rowio/RowInputBinaryDecode.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/HsqlDatabaseProperties.java  
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 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Routine.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RowInsertSimple.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/CharacterType.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementInsert.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ExpressionPeriodOp.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ExpressionArithmetic.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/IntIndex.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TriggerDef.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Session.java  
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 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/LobStoreRAFile.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/RowAction.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCParameterMetaData.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCArray.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/HsqlServerFactory.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-



jar/org/hsqldb/index/IndexStats.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/StopWatch.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/TimeData.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/map/HashIndex.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/server/RecoverableOdbcFailure.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/persist/DataSpaceManager.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/util/ConnectionDialogSwing.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/lib/OrderedLongHashSet.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/result/ResultProperties.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/dbinfo/DITableInfo.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/lib/HsqlTaskQueue.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/scriptio/ScriptWriterTextColumnNames.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/BlobData.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/persist/DataFileCacheSession.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/dbinfo/DatabaseInformationFull.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/StatementCompound.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/persist/CachedObjectBase.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Token.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/server/OdbcPacketInputStream.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/jdbc/JDBCDataSource.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/RangeVariableResolver.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/jdbc/pool/JDBCXAConnectionWrapper.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/types/BinaryData.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Database.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/jdbc/pool/JDBCPooledConnection.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/lib/HsqlByteArrayOutputStream.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/OdbcPreparedStatement.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/java/JavaSystem.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/DatabaseManagerSwing.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TransactionManager.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementHandler.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/preprocessor/Defines.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementProcedure.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/BlobDataID.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/DoubleIntArrayCachedObject.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementSchema.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/TextTableStorageManager.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/IntervalType.java  
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 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rowio/RowInputBase.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/HsqlNameManager.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/Cache.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/OdbcUtil.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rowio/RowInputBinary.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SqlInvariants.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/ClobData.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/LineReader.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/DoubleIntArray.java  
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 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/IntervalMonthData.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ParserBase.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rowio/RowOutputInterface.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/BlobType.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/TransferResultSet.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/RefCapablePropertyResourceBundle.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/scriptio/ScriptReaderText.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/HsqlTimer.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/CountdownInputStream.java  
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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/FileArchiver.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SessionData.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rowio/RowOutputTextQuoted.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/WebServer.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Expression.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/auth/LdapAuthBeanTester.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TextTable.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/dbinfo/DatabaseInformationMain.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/CSVWriter.java  
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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TransactionManagerCommon.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/IntValueHashMap.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RAFileSimple.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/QuerySpecification.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/auth/LdapAuthBean.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/RowDiskDataChange.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/UserTypeModifier.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/pool/JDBCXAConnection.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCPool.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TransactionManagerMV2PL.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/BinaryUUIDType.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/navigator/RowSetNavigatorDataChangeMemory.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/FunctionSQL.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-

jar/org/hsqldb/index/NodeAVLDiskLarge.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/map/BitMap.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/RCDData.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/scriptio/ScriptWriterBase.java  
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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ParserCommand.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SetFunctionValueUser.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/OracleTransferHelper.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/OdbcPacketOutputStream.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/ClobDataID.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/DataAccessPoint.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/GridSwing.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/StringComparator.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementSimple.java  
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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/java/package-info.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/auth/AuthBeanMultiplexer.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TypeInvariants.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ParserDML.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SetFunctionValueAggregate.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RowStoreAVLHybrid.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/Log.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCResultSet.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TriggerDefSQL.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/preprocessor/package-info.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementSession.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TablePeriodWorks.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/PostgresTransferHelper.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/DataSpaceManagerSimple.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/TransferSQLText.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RowStoreAVLDiskData.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementCursor.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/HsqlSocketFactorySecure.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/LobStoreMem.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/LongDeque.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/TransferDb.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCCallableStatement.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/AppendableException.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/BooleanType.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TableBase.java  
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 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ExpressionOp.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/DataFileCache.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/LongKeyIntValueHashMap.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/TextFileReader8.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Scanner.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementDML.java  
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 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/ArrayCounter.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rights/GrantConstants.java  
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 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SetFunctionValueArray.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ParserRoutine.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/HsqlSocketFactory.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/TransferHelper.java

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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/TextFileSettings.java  
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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/LobStoreInJar.java  
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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/TarReader.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/HashSet.java  
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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/ServerAcl.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/MainInvoker.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/ThreadFactory.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/scriptio/ScriptReaderDecode.java  
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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCBlobFile.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/Logger.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/HsqlDateTime.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ReferenceObject.java  
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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/TarFileOutputStream.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/KMPSearchAlgorithm.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ExpressionLike.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ParserDDL.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/ServerConfiguration.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementCommand.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/Collation.java

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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/HsqlHeap.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/map/BaseHashMap.java
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/navigator/RowSetNavigatorData.java
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/StringInputStream.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
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jar/org/hsqldb/ClientConnectionHTTP.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/Iterator.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/auth/AuthUtils.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/auth/HsqlDbSlaveAuthBean.java
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jar/org/hsqldb/SchemaObjectSet.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/DataOutputStream.java
*
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jar/org/hsqldb/persist/ScriptRunner.java
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/AsciiOutputStream.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/server/ServerProperties.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementSet.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/FunctionSQLInvoked.java

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCClobClient.java  
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jar/org/hsqldb/lib/OrderedLongKeyHashMap.java
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jar/org/hsqldb/jdbc/pool/JDBCXID.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
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* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/Map.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/IntHashSet.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/OrderedIntHashSet.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/ArrayUtil.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/View.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/persist/RAFileNIO.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/navigator/RowSetNavigator.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/server/ServerConstants.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/Collection.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/types/TimestampData.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/tar/TarGenerator.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/ArraySort.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/FunctionCustom.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/BitType.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/persist/RowStoreAVL.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/ExpressionArrayAggregate.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/BaseList.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/Server.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/CountUpDownLatch.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/FrameworkLogger.java

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ParserDQL.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RowStoreAVLDisk.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/FileAccess.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/InputStreamInterface.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/TextCache.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCArrayBasic.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCUtil.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementQuery.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/navigator/RowSetNavigatorClient.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/RowType.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/AbstractReadOnlyCollection.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/RowActionBase.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/NumberType.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ColumnBase.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/AsciiInputStream.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/DatabaseType.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementSchemaDefinition.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/PersistentStoreCollectionSession.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/Charset.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/Types.java  
\*  
/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/OrderedHashSet.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/OrderedIntKeyHashMap.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SessionInterface.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/package-info.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCSavepoint.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Constraint.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/HsqldbTransferHelper.java  
\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-

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jar/org/hsqldb/persist/HsqlProperties.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TableUtil.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/IntKeyHashMapConcurrent.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/server/StatementPortal.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/jdbc/JDBCSQLXML.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/map/ValuePoolHashMap.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RAFile.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/ExpressionAggregate.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/ReaderInputStream.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/index/IndexAVLCheck.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/ExpressionOrderBy.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/HashMap.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/rowio/RowOutputTextLog.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/IntKeyIntValueHashMap.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/ClientConnection.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/error/ErrorCode.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/NullType.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SessionManager.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/OpTypes.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/ExpressionBoolean.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/util/InformixTransferHelper.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/rowio/RowInputTextQuoted.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/MultiValueHashMap.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/InOutUtil.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/lib/CharArrayWriter.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/NumberSequence.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/dbinfo/DatabaseInformation.java

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/pool/JDBCPooledDataSource.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementTypes.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/jdbc/JDBCDataSourceFactory.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/ExpressionPeriod.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/ScannerSearchAlgorithm.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/SortAndSlice.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/McKoiTransferHelper.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rights/Grantee.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/rights/Right.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/CommonSwing.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/BlockObjectStore.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/Crypto.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/RAFileHybrid.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/BinaryType.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/ConnectionSetting.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/IntKeyLongValueHashMap.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/HsqlThreadFactory.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/PgType.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/HsqlArrayList.java  
 \*  
 /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/DatabaseManager.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/types/DateTimeType.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/persist/LobManager.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/OrderedHashMap.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/server/HsqlSocketRequestHandler.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/FilteredIterator.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/StatementSignal.java  
 \* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-

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jar/org/hsqldb/util/SqlServerTransferHelper.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/rights/GranteeManager.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/RangeVariableJoined.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/persist/RowInsertVersioning.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/resources/ResourceBundleHandler.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/jdbc/JDBCResultSetMetaData.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/MapEntry.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/ExpressionColumnAccessor.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Table.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/lib/tar/PIFData.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/util/preprocessor/Preprocessor.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/jdbc/JBCDriver.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/TableDerived.java
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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/util/preprocessor/Token.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/util/preprocessor/Parser.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/util/preprocessor/Option.java

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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/util/preprocessor/PreprocessorException.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/util/preprocessor/IRResolver.java

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Row.java

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/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/Clear.png: binary  
file matches

/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/Close.png: binary  
file matches

/opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/Colors.png: binary  
file matches

Found in path(s):

\* /bin/grep

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\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/Grid.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/RowAVLDisk.java

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-

```
jar/org/hsqldb/lib/StringConverter.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/util/DatabaseManagerCommon.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/util/CodeSwitcher.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/util/TransferCommon.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/index/NodeAVLDisk.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/index/IndexAVL.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/util/TransferTable.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/RowAVL.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/index/IndexAVLMemory.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/server/ServerConnection.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/index/NodeAVL.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/Like.java
*
/opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/Tree.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-jar/org/hsqldb/util/Transfer.java
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/util/SQLStatements.java
```

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\*/

/\* These are commands which may contain nested commands and/or which

\* require the closing semicolon to send to the DB engine.

\* The BEGIN and DECLARE needed for PL/SQL probably do not need to

\* terminate the line, as we have it specified here, but I'd rather not be

\* too liberal with proprietary SQL like this,

because it's easy to

\* envision other proprietary or non-proprietary commands beginning with

\* DECLARE or BEGIN. \*/

Found in path(s):

\* /opt/cola/permits/2187102313\_1726628594.538154/0/hsqldb-2-7-3-sources-1-  
jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java

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\*/

/\*\*

\* Comprehensive information about the database as a whole.

\* <P>

\* This interface is implemented by driver vendors to let users know the capabilities

\* of a Database Management System (DBMS) in combination with

\* the driver based on JDBC technology

\* ("JDBC driver") that is used with it. Different relational DBMSs often

support

\* different features, implement features in different ways, and use different

\* data types. In addition, a driver may implement a feature on top of what the

\* DBMS offers. Information returned by methods in this interface applies

\* to the capabilities of a particular driver and a particular DBMS working

\* together. Note that as used in this documentation, the term "database" is

\* used generically to refer to both the driver and DBMS.

\* <P>

\* A user for this interface is commonly a tool that needs to discover how to

\* deal with the underlying DBMS. This is especially true for applications

\* that are intended to be used with more than one DBMS. For example, a tool might use the method

\* { @code getTypeInfo } to find out what data types can be used in a

\* { @code CREATE TABLE } statement. Or a user might call the method

\* { @code supportsCorrelatedSubqueries } to see if it is possible to use

\* a correlated subquery or { @code supportsBatchUpdates } to see if it is

\* possible

to use batch updates.

\* <P>

\* Some { @code DatabaseMetaData } methods return lists of information

\* in the form of { @code ResultSet } objects.

\* Regular { @code ResultSet } methods, such as

\* { @code getString } and { @code getInt }, can be used

\* to retrieve the data from these { @code ResultSet } objects. If

\* a given form of metadata is not available, an empty { @code ResultSet }

\* will be returned. Additional columns beyond the columns defined to be

\* returned by the { @code ResultSet } object for a given method

\* can be defined by the JDBC driver vendor and must be accessed

\* by their <B>column label</B>.

\* <P>

\* Some { @code DatabaseMetaData } methods take arguments that are

\* String patterns. These arguments all have names such as fooPattern.

\* Within a pattern String, "%" means match any substring of 0 or more

\* characters, and "\_" means match any one character. Only metadata

\* entries matching the search pattern are returned. If a search pattern

```

* argument is set to { @code
null}, that argument's criterion will
* be dropped from the search.
*
* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
* <p class="rshead">HSQLDB-Specific Information:</p>
*
* <p class="rshead2">Metadata Table Production</p>
*
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role
* ('admin' users in older HSQLDB parlance) could expect trouble-free access to
* all metadata.<p>
*
* Also starting with HSQLDB 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime. In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected.
    Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the { @code org.hsqldb.dbinfo.DatabaseInformation class }.<p>
*
* Please also note that in addition to the metadata tables produced to
* directly support this class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
*
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included
    in the REMARKS column of the { @link #getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
* getTables(...)} and { @link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(...)} results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
* respectively.<p>
*
* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects.<p>

```

\*  
 \* <p class="rshead2">Schema Metadata</p>  
 \*  
 \* The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and  
 \* this fact is reflected in the all subsequent versions of this class.  
 \*  
 \* <p class="rshead2">Catalog Metadata</p>  
 \*  
 \* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond  
 \* is a major theme which is reflected in the provision of the majority of the  
 \* standard-defined full-name  
 INFORMATION\_SCHEMA views. <p>  
 \*  
 \* However, just as CATALOG semantics and handling are still considered to be  
 \* implementation defined by the most recent SQL standard (SQL:2011), so is the  
 \* HSQLDB CATALOG concept still in the process of being defined and refined in  
 \* HSQLDB 2.x. and beyond.<p>  
 \*  
 \* Similarly, starting with HSQLDB 2.x, from the perspective  
 \* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB  
 \* database instance which consists of a single, default CATALOG  
 \* named PUBLIC in which each SCHEMA instance of the database resides. The name of  
 \* this catalog can be changed with the ALTER CATALOG &lt;name> RENAME TO statement.  
 \* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of  
 \* database objects at the syntactic level, but does not yet support operations  
 \* such as opening, manipulating or querying against multiple database  
 \* catalogs within a single session, not even in a one-at-a-time fashion.  
 \*  
 \* <p class="rshead2">Index  
 Metadata</p>  
 \*  
 \* It must still be noted that as of the most recent release, HSQLDB continues  
 \* to ignore the { @code approximate } argument of { @link #getIndexInfo  
 \* getIndexInfo() } as no data is returned for CARDINALITY and PAGES columns.  
 \*  
 \* <p class="rshead2">Notes for developers extending metadata table production</p>  
 \*  
 \* Note that in the absence of an ORDER BY clause, queries against the metadata  
 \* tables that directly support this class are expected to return rows in JDBC  
 \* contract order. The reason for this is that results typically come  
 \* back much faster when no &quot;ORDER BY&quot; clause is used. <p>  
 \*  
 \* As such, when adding, extending or replacing a JDBC database metadata table  
 \* production routine, developers need to be aware of this fact and either add the  
 \* contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,  
 \* preferably maintain rows in the contract order by correctly coding the  
 \* primary index definition in the table

```

producer class.
*
* <hr>
*
* (fredt@users)<br>
* (campbell-burnet@users)
* </div>
* <!-- end release-specific documentation -->
*
* @author Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.7.3
* @since JDK 1.1 HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/

```

Found in path(s):

```
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java
```

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```

\q to Quit.
\? lists Special Commands.
:? lists Edit-Buffer/History commands.
*? lists PL commands.
/? displays help on how to set and use macros (incl. functions).

```

SPECIAL Commands begin with '\' and execute when you hit ENTER.

EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.

PROCEDURAL LANGUAGE commands begin with '\*' and end when you hit ENTER.

MACRO executions and definitions begin with '/' and end when you hit ENTER.

All other lines comprise SQL Statements (or comments).

SQL Statements are terminated by either unquoted ';' (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).

After turning on variable expansion with command "\*" (or any other PL

command), PL variables may be used in most commands like so: \*{PLVARIABLE}.

Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the \* or \ prefix, if any.

Found in path(s):

```
* /opt/cola/permits/2187102313_1726628594.538154/0/hsqldb-2-7-3-sources-1-
jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text
```

# 1.283 avro 1.12.0

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```
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This is free software, and you are welcome to redistribute it
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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# 1.286 kafka-storage-api 3.7.0

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# 1.287 kafka-metadata 3.7.0

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# 1.288 kafka-server 3.7.0

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## 1.289 kafka-group-coordinator 3.7.0

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javax.servlet:javax.servlet-api

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

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org.eclipse.jetty.toolchain:jetty-schemas

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jetty-client-9.4.53.v20231009  
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jose4j-0.9.4  
lz4-java-1.8.0  
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# 1.294 kafka-server-common 3.7.0

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# FastDoubleParser

This is a Java port of Daniel Lemire's fast\_float project.  
This project provides parsers for double, float, BigDecimal and BigInteger values.

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 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jaybird/parser/SqlParser.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/AbstractFieldMetaData.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/jna/JnaTransaction.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/CursorFlag.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/impl/argument/Argument.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/WireConnection.java  
 \*  
 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jaybird/parser/AbstractSymbolToken.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/tz/TimeZoneDatatypeCoder.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/impl/argument/ArgumentType.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/logging/JulLogger.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/jna/FbEmbeddedDatabaseFactory.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jaybird/parser/CurllyBraceClose.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/impl/argument/ByteArgument.java  
 \*  
 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/AsynchronousProcessor.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/listeners/StatementListenerDispatcher.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/metadata/TypeMetadata.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/management/FBBackupManager.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetCrossReference.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/DefaultBlrCalculator.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdConnectionProperties.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/AbstractTokenVisitor.java

\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/ISC\_ARRAY\_BOUND.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/ds/FBAbstractCommonDataSource.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/AbstractFbService.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBConnection.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBStringField.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/argument/NumericArgument.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/StringLiteralToken.java

\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version11/Version11Descriptor.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/WhitespaceToken.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/classpath/ClasspathFirebirdEmbeddedLoader.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/AbstractFbBlob.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetPrimaryKeys.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/wire/FbDeflaterOutputStream.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetFunctions.java

\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version18/V18Statement.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/XcaConnectionEvent.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/JnaConnection.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/ISC\_ARRAY\_DESC.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-

jar/org/firebirdsql/jdbc/FBResultSet.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/field/FBLongVarCharField.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/version16/V16Statement.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/metadata/GetTables.java  
 \*  
 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/metadata/GetBestRowIdentifier.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/BlobLengthProcessor.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/listeners/DefaultDatabaseListener.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/FBRowUpdater.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jaybird/parser/ReservedWords.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/DatatypeCoder.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/util/ByteArrayHelper.java  
 \*  
 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/util/Primitives.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/FBServerScrollFetcher.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/impl/DatabaseParameterBufferImp.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/version15/V15WireOperations.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jaybird/parser/LiteralToken.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jaybird/parser/OperatorToken.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/field/TrimableField.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/FbServiceProperties.java  
 \*  
 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/jna/JnaServiceConnection.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/jna/JnaParameterConverter.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/jna/JnaService.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/auth/ClientAuthBlock.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version13/Version13Descriptor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AbstractFbWireOutputBlob.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/internal/TransactionNameMapping.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/StatementInfoProcessor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBTPb.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/AbstractNativeDatabaseFactory.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/CompletionReason.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/XcaConnectionEventListener.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/TransactionListenerDispatcher.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AsynchronousChannelListenerDispatcher.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBIncorrectXidException.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/GeneratedKeysQueryBuilder.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/LocalStatementType.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AbstractWireOperations.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/oo/OOConnection.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/fields/RowDescriptorBuilder.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBCachedBlob.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBFlushableField.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBCachedLongVarCharField.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbConnectionProperties.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/AbstractFbTransaction.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/UnexpectedEndOfInputException.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-



jar/org/firebirdsql/jaybird/parser/NumericLiteralToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/JaybirdType.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/ds/FBSimpleDataSource.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jna/embedded/TemporaryFirebirdEmbeddedLibrary.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBDataSource.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/management/TableStatistics.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version10/V10AsynchronousChannel.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBBlobOutputStream.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/FbDatabaseOperation.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/GenericToken.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/OpenToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/VisitorRegistrar.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/AbstractParameterConverter.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/ds/FBConnectionPoolDataSource.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBSavepoint.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/ColonToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/jna/NativeResourceUnloadWebListenerJavaX.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/crypt/KnownServerKey.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetColumnPrivileges.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBClob.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBObjectListener.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/props/internal/StandardConnectionPropertyDefiner.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetClientInfoProperties.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version16/V16WireOperations.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/DefaultEncodingDefinition.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbExceptionBuilder.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/classpath/ClasspathFirebirdEmbeddedResource.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/DpbType.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/SqlCountProcessor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/FbClientResource.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBTpbMapper.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version10/V10OutputBlob.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/JnaBlob.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version10/V10WireOperations.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version11/V11Statement.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/srp/SrpAuthenticationPlugin.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetIndexInfo.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/logging/LoggerFactory.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/XSQLVAR.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/util/SQLExceptionChainBuilder.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/Version.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/GetTablePrivileges.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBLocalTransaction.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/ReservedToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/XSQLDA.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-

jar/org/firebirdsql/jaybird/parser/SqlTokenizer.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version10/V10InputBlob.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/jna/NativeResourceTracker.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/NullLiteralToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jna/embedded/spi/package-info.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/ds/AbstractConnectionPropertiesDataSource.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/listeners/DatabaseListenerDispatcher.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/encodings/ConnectionEncodingFactory.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBStatement.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jna/fbclient/USER\_SEC\_DATA.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/ServerVersionInformation.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version10/V10Database.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/management/FBTableStatisticsManager.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/InfoTruncatedException.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/props/PropertyConstants.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBDriverPropertyManager.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/util/ExceptionHandler.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetSuperTables.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/listeners/DefaultStatementListener.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBStatementFetcher.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/management/FBManager.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/ParenthesisOpen.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version10/V10Transaction.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/FbClientFeatureAccessHandler.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/AbstractToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBManagedConnection.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/embedded/spi/DisposableFirebirdEmbeddedLibrary.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version12/Version12Descriptor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/oo/OOGDSFactoryPlugin.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/CommaToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/ProtocolCollection.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBBlob.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jna/fbclient/ISC\_TIMESTAMP.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/metadata/AbstractMetadataMethod.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/SemicolonToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/JnaDatabaseConnection.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/Token.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/GeneratedKeysSupportFactory.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBCallableStatement.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/parser/ParenthesisClose.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/VaxEncoding.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/ds/DataSourceFactory.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ParameterTagMapping.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbImmutableServiceProperties.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/FBEscapedCallParser.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-

jar/org/firebirdsql/jaybird/xca/FBXid.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/ds/FBXADDataSource.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/CommentToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/QuotedIdentifierToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/crypt/arc4/Arc4EncryptionPlugin.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBProcedureParam.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version12/V12ParameterConverter.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/encodings/EncodingFactory.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBUpdatableCursorFetcher.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/jni/EmbeddedGDSFactoryPlugin.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/argument/TypedArgument.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/jna/InaEventHandle.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/PositionalParameterToken.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/ds/StatementHandler.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/xca/package-info.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version16/Version16Descriptor.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/management/FBBackupManagerBase.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/management/FBServiceManager.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version10/Version10Descriptor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetExportedKeys.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/management/FBManagerMBean.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetCatalogs.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/AbstractFbWireDatabase.java

\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version13/V13WireOperations.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetVersionColumns.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/AbstractAttachProperties.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/CurllyBraceOpen.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetSuperTypes.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/logging/Logger.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetFunctionColumns.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/field/FBCachedClob.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/xca/FBStandAloneConnectionManager.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jna/embedded/spi/FirebirdEmbeddedLibrary.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/metadata/GetProcedures.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jna/fbclient/ISC\_BLOB\_DESC.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/FbImmutableConnectionProperties.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jna/embedded/spi/FirebirdEmbeddedLoadingException.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/auth/srp/AbstractSrpAuthenticationPluginSpi.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/argument/ByteArrayArgument.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jna/fbclient/GDS\_QUAD\_t.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/package-info.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/InternalTransactionCoordinator.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/CharSequenceComparison.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/parser/SquareBracketOpen.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/util/FirebirdSupportInfo.java  
\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/ExecutionPlanProcessor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBPreparedStatement.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/internal/UnregisteredDpbDefiner.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBConnectionProperties.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version13/V13Statement.java  
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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/xca/FBXAException.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBResultSetMetaData.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/TypeConversionException.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/srp/Srp384AuthenticationPluginSpi.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/TimeStampDiffFunction.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/wire/WireGDSFactoryPlugin.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-

jar/org/firebirdsql/jdbc/field/FBCloseableField.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/escape/IntervalMapping.java  
 \*  
 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/encodings/DefaultEncodingSet.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/WireEventHandle.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/field/FBTimestampField.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/JaybirdSystemProperties.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/field/FBRowIdField.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/version18/V18Database.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/FirebirdVersionMetaData.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/field/FBShortField.java  
 \*  
 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/DefaultDatatypeCoder.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/escape/ConstantSQLFunction.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/impl/argument/StringArgument.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/FbWireDatabaseFactory.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/QuoteStrategy.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/jna/FbLocalDatabaseFactory.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/jna/BigEndianDatatypeCoder.java  
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 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/util/IOUtils.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/MessageLookup.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/auth/srp/Srp512AuthenticationPluginSpi.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/impl/ParameterBufferBase.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/FBDriverNotCapableException.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/crypt/FBSQLExceptionEncryptException.java



\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/jna/NativeLibraryLoadException.java

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/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FBParameterMetaData.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/util/InternalApi.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/dbcrypt/DbCryptData.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireOperations.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/auth/srp/Srp224AuthenticationPluginSpi.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AbstractProtocolDescriptor.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/EncodingGeneric.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/tz/TimeZoneMapping.java

\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/AbstractFbWireInputBlob.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/WireServiceConnection.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/dbcrypt/DbCryptCallback.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/ParameterBufferMetaData.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/dbcrypt/simple/StaticValueDbCryptCallback.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBIntegerField.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/AbstractWithTimeZoneField.java

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/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ConnectionParameterBuffer.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/AbstractWithoutTimeZoneField.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBTimeTzField.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBDateField.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/oo/OODatabaseMetaData.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/FBUser.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-

jar/org/firebirdsql/gds/ng/jna/FbClientDatabaseFactory.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/AbstractEventHandle.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/field/JdbcTypeConverter.java  
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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jaybird/xca/FatalGDSErrorHelper.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBDriverConsistencyCheckException.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
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\*  
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jar/org/firebirdsql/jdbc/field/FBTimeField.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/field/FieldDataProvider.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/ds/PooledConnectionHandler.java  
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jar/org/firebirdsql/jdbc/metadata/MetadataPatternMatcher.java  
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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/escape/PatternSQLFunction.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/OperationMonitor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
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jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionInitInfo.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/escape/CharacterLengthFunction.java

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/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version12/V12Statement.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/escape/PositionFunction.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/field/FBBinaryField.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/BaseGDSFactoryPlugin.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/jna/FbClientFeature.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/crypt/arc4/Arc4EncryptionPluginSpi.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/ds/FBXAConnection.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/escape/LocateFunction.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/management/FBNBackupManager.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/auth/srp/SrpAuthenticationPluginSpi.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version16/V16Database.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/auth/legacy/LegacyAuthenticationPlugin.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBResultSetNotUpdatableException.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/field/FBTimestampTzField.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/argument/SingleItem.java  
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/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/wire/version13/V13Database.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/escape/LengthFunction.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/EncodingSpecificDatatypeCoder.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/wire/EncryptedStreamSupport.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/jna/LittleEndianDatatypeCoder.java  
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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/ng/jna/FbClientFeatureAccess.java  
\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version15/V15Database.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/SqlCountHolder.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/ConvertFunction.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/TransactionHelper.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/ServiceParameterBufferImp.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/escape/TimestampAddFunction.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/version12/V12Database.java  
\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/field/FBNullField.java

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jar/org/firebirdsql/jdbc/FirebirdSavepoint.java
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jar/org/firebirdsql/gds/ng/fields/RowDescriptor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/GDSFactory.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/GDSExceptionHelper.java  
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jar/org/firebirdsql/gds/impl/GDSHelper.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/GDSType.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/impl/GDSServerVersionException.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
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jar/org/firebirdsql/gds/EventHandler.java  
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jar/org/firebirdsql/gds/impl/GDSFactoryPlugin.java  
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jar/org/firebirdsql/gds/ng/fields/FieldDescriptor.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/gds/GDSException.java  
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- \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
- jar/org/firebirdsql/jdbc/JaybirdTypeCodes.java
- \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
- jar/org/firebirdsql/util/Volatile.java

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jar/org/firebirdsql/jdbc/FirebirdParameterMetaData.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FirebirdDatabaseMetaData.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FirebirdResultSetMetaData.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FirebirdPreparedStatement.java  
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jar/org/firebirdsql/gds/ng/wire/AsynchronousChannelListener.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/field/FBLongField.java  
\*  
/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jdbc/FBSQLExceptionInfo.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/jna/fbclient/WinFbClientLibrary.java



```
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/impl/TransactionParameterBufferImpl.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jdbc/field/FBFloatField.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jna/fbclient/FbClientLibrary.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jdbc/field/FBDoubleField.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jdbc/field/FBBooleanField.java
*
/opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/logging/NullLogger.java
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jar/org/firebirdsql/event/EventListener.java

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jar/org/firebirdsql/ds/RootCommonDataSource.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/ds/XAConnectionHandler.java

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 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jaybird/props/ServiceConnectionProperties.java
 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/FetchType.java
 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jaybird/fb/constants/SpbItems.java
 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/IServiceProperties.java
 *
 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/JaybirdErrorCodes.java
 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jaybird/props/AttachmentProperties.java
 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jaybird/props/def/ConnectionPropertyType.java
 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jaybird/fb/constants/StandardBlobTypes.java
 * /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/wire/auth/AuthenticationPlugin.java
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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdConnection.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/DatabaseConnectionProperties.java

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/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/DatabaseParameterBuffer.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbTransaction.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/InfoProcessor.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/BlobConfig.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FetchResponse.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbStatement.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/ServiceManager.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/NBackupManager.java

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/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/DeferredResponse.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/GenericResponse.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/management/StatisticsManager.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/IConnectionProperties.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/spi/ConnectionPropertyDefinerSpi.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/Encoding.java

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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/BatchCompletionResponse.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/TransactionParameterBuffer.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/impl/GDSServerVersion.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-

jar/org/firebirdsql/gds/ng/wire/FbWireService.java  
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 jar/org/firebirdsql/management/BackupManager.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/StatementType.java  
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 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/Response.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
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 jar/org/firebirdsql/gds/ng/listeners/ExceptionListenable.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/FbWireAttachment.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jdbc/StoredProcedureMetaData.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
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 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/FbDatabaseFactory.java  
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 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/management/TraceManager.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/management/UserManager.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/management/MaintenanceManager.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/listeners/ExceptionListener.java  
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 jar/org/firebirdsql/gds/ng/FbBlob.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/fields/BlrCalculator.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/FbWireStatement.java  
 \*  
 /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionIdentifier.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/encodings/EncodingDefinition.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/IAttachProperties.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/gds/ng/jna/JnaAttachment.java  
 \* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
 jar/org/firebirdsql/jaybird/props/BaseProperties.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/WireCrypt.java

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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/Batch.java

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/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/fb/constants/TpbItems.java

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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdBlob.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ParameterBuffer.java

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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/event/FBEventManager.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/ServiceListener.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/StatementListener.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/BatchCompletion.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbBatchConfig.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/BlrConstants.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jaybird/props/def/ConnectionProperty.java

\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/listeners/TransactionListener.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/FbDatabase.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/ProtocolDescriptor.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionPluginSpi.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-

```

jar/org/firebirdsql/gds/ng/LockCloseable.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ServiceParameterBuffer.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jaybird/fb/constants/BatchItems.java
*
/opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/FbAttachment.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/event/DatabaseEvent.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/management/PageSizeConstants.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jdbc/StoredProcedureMetaDataFactory.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/management/User.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/FbService.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/wire/auth/AuthenticationPluginSpi.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jaybird/fb/constants/DpbItems.java
*
/opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/listeners/DatabaseListener.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/WarningMessageCallback.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/monitor/OperationAware.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/monitor/Operation.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionPlugin.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jdbc/SQLStateConstants.java

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jar/org/firebirdsql/gds/impl/wire/XdrInputStream.java

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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/TransactionState.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/encodings/EncodingSet.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireAsynchronousChannel.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/XdrStreamAccess.java

\*

/opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireBlob.java

\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/gds/Parameter.java

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\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-jar/org/firebirdsql/jdbc/FirebirdRowUpdater.java

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* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/Decimal128.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/DecimalFormat.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/DecimalInconvertibleException.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/Decimal64.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/DecimalOverflowException.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/DecimalCodec.java
*
/opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/Decimal32.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/Decimal.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/DenselyPackedDecimalCodec.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/Signum.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/extern/decimal/OverflowHandling.java
* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
```

jar/org/firebirdsql/extern/decimal/DecimalType.java  
\* /opt/cola/permits/2190333579\_1726821518.0485618/0/jaybird-5-0-5-java8-sources-  
jar/org/firebirdsql/extern/decimal/DecimalFactory.java  
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// case ISCConstants.isc_action_svc_remove_license:
```

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jar/org/firebirdsql/gds/ClumpletReader.java  
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```

```

*/
/**
 * Additional tasks to execute directly after attach operation.
 * <p>
 * Implementation retrieves database information like dialect ODS and server
 * version.
 * </p>
 *
 * @throws SQLException
 *
 * For errors reading or writing database information.
 */

```

Found in path(s):

```

*/opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/gds/ng/jna/JnaDatabase.java

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 */
/**
 * Get the Firebird server version of this provider.
 * <p>
 * Implementations should report a version similar as reported by { @code isc_info_firebird_version } and as
 * expected
 * by { @link org.firebirdsql.gds.impl.GDSServerVersion },
 * that is a format of
 * { @code <platform><type><majorVersion>.<minorVersion>.<variant>.<buildNum>[-<revision>]
 * <serverName> },
 * where { @code platform } is a two-character platform identification string, Windows for example is "WI",
 * { @code type } is one of the three characters: "V" - production version, "T" - beta version, "X" - development
 * version.
 */

```

```

* </p>
* <p>
* This is not a hard requirement, but failure to comply may exclude the implementation from being used in
* features like selecting a suitable Firebird Embedded version based on version requirements (such a feature does
* not exist yet).
* </p>
*
* @return Firebird version information (eg { @code "WI-V3.0.5.33220 Firebird 3.0" })
*/

```

Found in path(s):

```

* /opt/cola/permits/2190333579_1726821518.0485618/0/jaybird-5-0-5-java8-sources-
jar/org/firebirdsql/jna/embedded/spi/FirebirdEmbeddedProvider.java
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jar/org/firebirdsql/jdbc/FirebirdDriver.java

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\* @(#)UnixCrypt.java 0.9 96/11/25

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jar/org/firebirdsql/gds/ng/wire/auth/srp/SrpClient.java

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# 1.305 protobuf-java 4.28.2

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# 1.307 jetty-servlets 9.4.56.v20240826

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

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

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Oracle

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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\* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

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

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Oracle OpenJDK

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

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.309 jetty 9.4.56.v20240826

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The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

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

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

-----

#### Oracle OpenJDK

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

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

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

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#### Apache

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

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- org.mortbay.jasper:apache-jsp

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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\* java.sun.security.ssl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

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org.eclipse.jetty.toolchain:jetty-schemas

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## 1.311 jetty 9.4.56.v20240826

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

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

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

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## Apache

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

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## MortBay

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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

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Oracle

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



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

-----

#### Oracle OpenJDK

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

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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# 1.314 jetty-security 9.4.56.v20240826

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The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

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

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

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Oracle OpenJDK

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

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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

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org.apache.tomcat:tomcat-jasper-el  
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org.eclipse.jetty.toolchain:jetty-schemas

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Eclipse

The following artifacts are EPL.

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

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

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

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

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#### Oracle OpenJDK

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

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

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

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

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#### Apache

The following artifacts are ASL2 licensed.

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

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#### MortBay

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- org.mortbay.jasper:apache-jsp

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.316 openjdk-jre 17.0.13u11

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include/GL/gltext.h

include/GL/wglxext.h :

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Mesa 3-D

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wepoll - epoll for Windows

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| Ext headers    | GL/ glxext.h          | Khronos        |
|                | GL/ glxext.h          | Khronos        |
|                | GL/ wglxext.h         | Khronos        |
|                | KHR/ khrplatform.h    | Khronos        |

\*\*\*\*\*

----  
include/GL/gl.h :

Mesa 3-D  
graphics library

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----

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

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\*\*\*\*\*

----

```
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```

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...

## 1.319 bcutil-fips 2.0.2

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has

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It is currently developed by a community of developers.

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## 1.323 jackson-dataformat-yaml 2.17.3

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## Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javafx.mail.glassfish

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## Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

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

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## Oracle OpenJDK

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

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

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

- org.ow2.asm:asm-commons

- org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.



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# 1.326 mariadb 10.11.10-r0

## 1.326.1 Available under license :

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Schwarz <schwarz@debian.org> and is maintained since 1999-04-20 by  
Christian Hammers <ch@debian.org>.

The MariaDB packages were initially made by <http://ourdelta.org/>, and  
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Upstream-Contact: Kouhei Sutou <kou@clear-code.com>

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```
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```

The hypothetical commands `show  
w' and `show c' should show the appropriate  
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mouse-clicks or menu items--whatever suits your program.

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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